

Interview

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AMPHIPOD NEWSLETTER 38

Dear Amphipodologists,

We are delighted to present to you Amphipod Newsletter 38! We begin with a relatively recent addition to the AN, an Interview of a member of our amphipod family – Traudl Krapp-Schickel. Her life and career, as we know you will agree, are truly amazing. Sabrina Lo Brutto gives us a report on the “Taxonomy of Crustacean Amphipods” course that was held at the University of Palermo. And then, Ania Jazdzewska summarizes, and for many provides us with pleasant memories of the 15th International Colloquium on Amphipoda held 2-7 September 2013 in Szczawnica, Poland – indeed “Amphipoda – are our way of life.” Plans are well underway for the 16th ICA that will be held in Aveiro, Portugal 7-11 September 2015 (see page 57 for more information). And, as always, we provide you with a Bibliography and index of amphipod publications that includes citations of 424 papers that were published in 2013-2014 (or after the publication of Amphipod Newsletter 37). What an amazing amount of research that has been done by you! Please continue to notify us when your papers are published. We hope you enjoy your Amphipoda Newsletter!

Best wishes from your AN Editors,

Wim, Adam, Miranda and Anne Helene

Statistics from this Newsletter

1 new subfamily

11 new genera

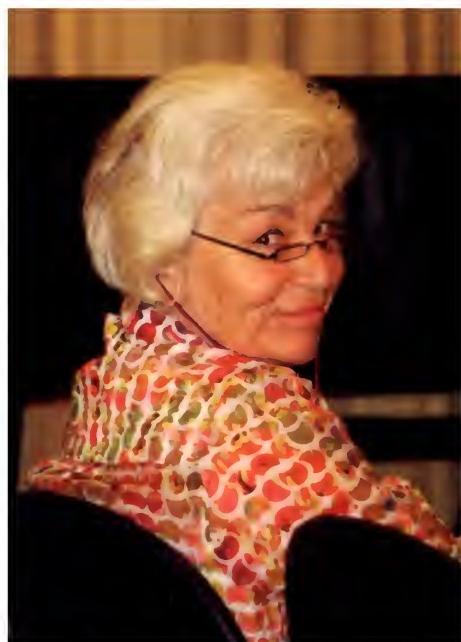
146 new species

9 new subspecies

Interview with Traudl Krapp-Schickel

Born 1943 south of Vienna (Austria) as daughter of a medical doctor, as a child she always planned to have the same profession. But her father, in rural surroundings even involved sometimes in veterinary problems, warned her that as woman she would always remain the "appendix" of a medical chief in a clinic, but rarely (at that time!) be responsible herself, and in his eyes this was not as interesting as his own very varied work.

- Finally she decided to study biology instead of medicine. Most important men in her scientific work were Sandro Ruffo (Verona, Italy), who opened many doors in taxonomic understanding as well as knowledge of Mediterranean way of thinking, Wim Vader (Tromsø, Norway), with whom she travelled so many times and cooperates continuously, and Oliver Coleman (Berlin, Germany), who made her feel welcome within the German zoologists when moving from Switzerland (University of Fribourg) to live in Bonn.



When and why did you start studying amphipods?

1964 my supervisor Rupert Riedl in Vienna asked me if I would prefer Audrey Hepburn or Sofia Loren. Not knowing WHY I should choose I told my clear favorite and was informed: In the first case I would have to study the ecology of amphipods of the rocky shores in the N-Adriatic Sea, in the latter the hydroids. In 1965 I went for the first time to meet Sandro Ruffo in Verona for getting help in taxonomy, because how can one do an ecological thesis without being sure about the species' names? As studying besides biology also mathematics for teaching at school, I became interested in statistics too.



What are your favourite amphipod species names?

Some examples: *bananarama* (*Anamixis*, Thomas & KS 2011; appendage like a banana); *psaltrica* (*Liljeborgia* KS 1975; with dactyli extremely long like fingers playing a harpsichord); *pieropan* (*Stenothoe*, KS 1996, after a famous wine-producer of the Ruffo-clan, synonymous to Peter Pan!). But also the generic name *Hyale* (in Greek meaning "like glass"), which English speaking colleagues spell so

differently from the original, that they change 3 of 5 letters (all vowels), and at the beginning of my studies I had no clue at all which animal was discussed.

Lodz 1981



What amphipod appendage(s) do you like illustrating the best?

As my teacher and great friend Sandro Ruffo hated to illustrate the habitus of an animal, I concentrated in doing it and think it gives a lot of additional information to the pure morphological details and helps for quick first determination in the field.

What amphipod appendage(s) do you like illustrating the least?

Easy answer: the mandible, which is three-dimensional in contrast to most of the other appendages.

Where is your favourite place to collect amphipods?

I felt like in paradise when collecting in Indonesia: Bali, Lombok, Thousand Islands. Super-clear and sunny-warm water, rich, colourful fauna and flora, nearly no tourists in the eighties (bed + breakfast for 5 DM!!!, with tasteful tea and lots of exotic fruits during the day!).

Places you wished you never tried to collect amphipods?

There is a narrow and long cave near Rovinj/Istria, which is U-shaped, with

both ends near the water-surface; my student colleagues (and also Franz, whom I barely knew at that time, 1964) loved to dive through and collect hydroids there, and I expected interesting amphipods, but had the fixed fear I would get stuck in the middle and not have enough air for coming out on one or the other end. Thus I never succeeded collecting there.

Describe/name the most memorable amphipod moment(s)?

There were so many during my life! The very first come-together with collaborators on the Mediterranean handbook at the Hotel Accademia in Verona (met Wim Vader for the first time, with whom I had already exchanged letters). Working in Washington in Jerry Barnard's lab in the early seventies and noticing that he had made already a separate box for the coming Krapp-Schickel papers; made me feel "important"! The many, many "cene" (= dinners) with Sandro and friends, sitting so cozy together by excellent food and wine, discussing thousands of different topics until late. The invitation to participate at the Lizard Island collections, which came exactly at my 60th birthday....



Describe/name your most memorable amphipod meeting(s)?

The very first congress on *Niphargus* in Verona, where I could already help as secretary (see foto 2). The Schlitz-meeting 1975, where I met Barnard, Bousfield, Steele, Stock and Holsinger, partly with wives; but I had great difficulties to understand their English, and was desperate. The congress in Poland 1981 (see picture 3) during so many difficulties in this country, but excellently organized and with so warm friendship!, and another one, where I happily danced with Krzysztof near a campfire and tore a portion of muscles while getting hit by a heavy hiking-shoe of somebody else. And of course the one organized by Wim and me in Kronenburg/Germany in 1998, small and simple,- and in extreme contrast to the one organized by José in Sevilla, 2010, huge and extremely luxurious! (There is still the homepage with lots of pictures from all these congresses in the net, look at "XIV ICA Seville").

We know the work with Sandro Ruffo shaped Traudl's life. We are sure many will like to hear about this if you would like to share...

Writing these interview-answers in Verona, all the differences from now to the sixties jump in mind: my very first arrival 1965 at the Verona railway station, where a friend of Sandro Ruffo



waited with a red handkerchief in hand (fortunately she spoke German, as I knew next to nothing of Italian); she lodged me in the "casa per studentesse" (home for female students) in a sleeping room with 40! beds, every bed surrounded by a curtain for guaranteeing a minimum privacy. As this house closed at 23h and the conferences at the Museum started regularly at 21h and often the discussion afterwards lasted quite long, I let the visitors leave the Museum and sneaked then into the little room used for projecting diapositives, for sleeping there (at that times there was no alarm-system!). In the morning I tried to wake up before the first cleaning lady came, had a very very short wash in the bathroom, and never ever was discovered. - The first dialogues with Sandro, while he spoke his poor German (learned as a prisoner in Hamburg during the war) and I answered with particles of Latin! But soon I gathered one after the other Italian word, by listening Sandro on the telephone: the Italian way to talk so vividly is repeating an important word many times, thus I had always good opportunity to look it up in the dictionary.

Also - if there is anything you would like to say about the work you are doing now in Verona:



Already during Sandro's life a huge data-base for "his" amphipod-collection was created, unfortunately in a quite complicated PC-mode with steadily changing passwords, which I never was able to use in my own Apple-Macintosh. After Sandro's death I tried to convince his successor, Leonardo Latella (entomologist), to put the data-base in the internet and simplify it. But as the economical situation in Italy became worse and worse, there was no money for doing this. Making order not only at Sandro's desk (where several tubes were waiting for being treated, and now the puzzle was difficult what was from where and whom), but also within the collection room, after various come-togethers finally a method could be arranged, which was o.k. for all of us: Traudl types the data (both of unidentified material or until now not inserted in the collection) in an Excel-file, and Roberta Salmaso, the collection manager of the Verona Museum, transfers it into the official collection data-file (thus I am not responsible for eventual striking functions!).

Sandro Ruffo left personal money as a foundation for those who want to work on the Veronese collections; directly after his death this money was frozen for various bureaucratic reasons, but in the meanwhile it was already several times used (as far as I know, by entomologists). If anybody is interested in getting support for travel- and lodging-expenses while working on amphipods of the Veronese collection, please contact

Dr. Leonardo Latella
curator of zoology
Museo civico di Storia Naturale
I-37129 Verona
E-mail:
leonardo.latella@comune.verona.it

[Any other general thoughts/comments?](#)

When I started my scientific career, it was a rare exception to combine it with a family (see picture of 2013). I am extremely thankful to all who supported me in the aim to work mainly at home



and without institutional or financial background, after leaving my work at the university when the first baby came. My "hobbyhorse beachfleas" brought more than hundred publications and innumerable valuable contacts with colleagues all over the world, and the wonderful invention of E-mail helped to work from a small village on the border of a forest and change ideas within minutes with them. When writing my doctoral thesis letters to the supervisors Riedl (at that period in America) or Ruffo (in Italy) lasted often weeks!

Adendorf 1984



Sandro Ruffo was often asked by young people about his opinion of studying biology in present times, and his words could be mine still now: If one wants to earn a lot of money, do something else. You will never become rich in the common meaning, but more than rich in unforgettable impressions while getting around, in knowing colleagues all over the world, in changing ideas and being guest at their homes. (Our house was and is open for visitors from all continents, in 1984 there was even a "mini amphipod congress" in Adendorf, our home-village!).

Concluding this interview, I will never become tired to repeat that a thorough taxonomical knowledge MUST be the basis for the now booming modern disciplines of molecular studies, and one group can learn a lot from the other one, which is an enormous advantage for BOTH!

If only the money-allowing officials would apprehend it!

Free copies of NAGA report 4-1

In 1967 Marilyn Clark Imbach published an extensive paper on 'Gammaridean Amphipoda from the South China Sea' (NAGA Reports 4-1, pp 40-167, in which i.a. 19 new species were described.) The paper is not very well known and has been regularly overlooked. I happen to have in my possession a considerable number of copies of this NAGA report, and can send them free of charge to those colleagues who are interested.

Wim Vader, Tromsø Museum, 9037 Tromsø, Norway

wim.vader@uit.no



Report of the Course “Taxonomy of crustacean amphipods”



The Course has been organized by the University of Palermo, sponsored by a grant under the CORI Programme. It was hosted at the separate branch of

the University of Palermo, in Trapani; a wonderful location in front of the sea. The participation was addressed to Italian people, and was free.

During the three days 38 participants coming from several Italian academic institutions attended the lectures hold by Traudl Krapp-Schickel (Forschungsmuseum A. Koenig – Germany), Maria Beatrice Scipione (Stazione Zoologica Anton Dohrn – Ischia), Sabrina Lo Brutto

(University of Palermo, Italy). Lab activities have been also organized, and a final brief talk has been held by the young students.

The Italian Zoologists Society (UZI, Unione Zoologica Italiana) offered a one-year membership to the participants; while The Crustacean Society has been promoted during the course.



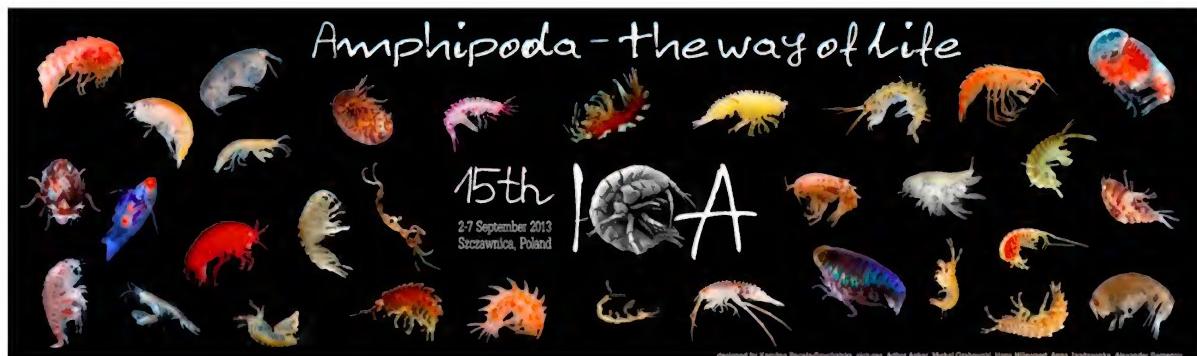
Sabrina Lo Brutto

Compilation of Amphipod relevant literature

Please tell the AN editors and Olli Coleman about your recent publications on amphipods - and send a pdf of your paper. Olli can include it on the server and the editors can include it in the bibliography....

Amphipoda – the way of life

15th International Colloquium on Amphipoda



(all photos Ania Jaźdżewska)



In September 2013 big group of Amphipodologists from all over the World gathered again in Poland in a small town of a very difficult name to pronounce – Szczawnica.



The 15th ICA took place in Pieniny Mountains from 2nd to 7th of September 2013 and as many as 100 participants from 30 countries and six continents arrived.

The interest in Amphipoda starts at a very early stage of life therefore two young participants – Elle and Raffaele – have joined the group.



At the beginning, after the welcome by Michał Grabowski, the president of the organizing committee, a glimpse into the 40-years history of Amphipod Colloquia was given by Krzysztof Jaźdżewski.



The further scientific program was extensive and consisted of four plenary lectures, 55 oral presentations divided into six thematic sessions as well as 40 posters.



The variety of topics was great so the participants could get to know what is going on in the field of biodiversity and biogeography

of Amphipoda in diverse freshwater and marine habitats. Results of ecological and morphological studies were also shown. Large part of the presentations has concerned research conducted on alien species of amphipods. More and more cited studies have employed molecular techniques.

Scientific discussions took place both during oral and poster sessions as well as after them – including Jacuzzi offered by the hotel.



During the closing session the most meritorious members of the “Amphipodologist” family who have carried on the long lasting friendship were honored.



However, science is not only done in laboratories and lecture rooms. The most essential thing during amphipod colloquia was always assembling colleagues and friends from different countries that one day had decided that studying Amphipoda is their “way of life”.



There was a lot of opportunities to tighten previous connections as well as to start the new ones – Polish food and drinks supported a good humor.



Amphipodologists know how to enjoy the life – nobody had to be persuaded for too long to join the party!



Important events during amphipod meetings are also conference trips. This time the first took all of the participants to the Niedzica castle situated on the rock above the Czorsztyńskie lake.



Later the Červený Kláštor of our Slovakian neighbors has been visited. Some people were surprised why the descriptions of the collections in the museum are not in Polish – they have not noticed that we have passed the country border!



But the most exciting part of the excursion was certainly the rafting on Dunajec river. Wooden rafts at the beginning did not look too safe for some of the participants, but soon it appeared that everybody has enjoyed this special experience and the views of the Dunajec River Gorge and Pieniny Mountains.



Those who could stay until the end of the conference were also able to join the second excursion which was one day hiking in the surroundings of Szczawnica. Four trips were proposed having different difficulty levels.

Amphipodologists are strong people – the most

popular hike was the “extreme” one – 14,5 km and seven hours of walk.



So, there is no surprise that the participants were a bit tired and used the opportunities to have a rest.

From the side of the organizers I wish to say that we are very happy that you participated in the meeting we have organized. I hope that all of you have had nice and fruitful time and that our collaboration will continue. So, see you in Portugal and Turkey!!!!

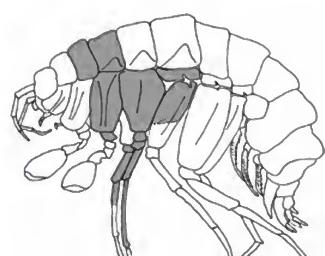
Ania Jaźdżewska

Giant fossil amphipod newly discovered!

Rosagammarus minichiellus, a giant (17 cm) and apparently the oldest known fossil amphipod was discovered in Triassic limestone from Nevada, USA. Likely a necrophagous and benthopelagic scavenger that fed on ichthyosaurs and other creatures that had fallen to the sea floor.



McMenamin, M.A.S.; Zapata, L.P. & M.C. Hussey. 2013. A Triassic giant amphipod from Nevada, USA. J. Crust. Biol. 33(6):751-759.



Figures: Fossil specimen and reconstruction of *Rosagammarus minichiellus* taken from McMenamin, et al., 2013. This specimen extends the known geological range of amphipods by at least 170 million years!

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BLAIN, C. & P. GAGNON 2014. Canopy-forming seaweeds in urchin-dominated systems in eastern Canada: Structuring forces or simple prey for keystone grazers? ---- *PLoS ONE* 9 (5), e98204.

BLANCHARD, Q. L. & H. M. FEDER 2013. Interactions of habitat complexity and environmental characteristics with macrobenthic community structure at multiple spatial scales in the Northeastern Chukchi Sea. ---- *Deep-Sea Research II* 102, 132-143.

BLANCHARD, A. L., C. L. PARRIS, A. L. KNOWLTON & N. R. WADE 2013. Benthic ecology of the northeastern Chukchi Sea. Part I. Environmental characteristics and macrofaunal community structure, 2008-2010. ---- *Continental Shelf Research* 67, 52-66.

BLANCHARD, A. L., C. L. PARRIS, A. L. KNOWLTON & N. R. WADE 2013. Benthic ecology of the northeastern Chukchi Sea. Part II. Spatial variation of megafaunal community structure, 2009-2010. ---- *Continental Shelf Research* 67, 67-76.

BLOECHER, N., Y. OLSEN & J. GUENTHER 2013. Variability of biofouling communities on fish cage nets: A 1-year field study at a Norwegian salmon farm. ---- *Aquaculture* 416-417, 302-309. (*Jassa falcata* codominant.)"

BLÖCHER, N. 2013. Biofouling in the Norwegian salmon farming industry. ----PhD Thesis, NTNU Trondheim, Norway. (Not seen)

BOJKO, J., P. D. STEBBING, K. S. BATEMAN, J. E. MEATYARD, K. BACELA-SPYCHALSKA, A. M. DUNN & G. D. STENTIFORD 2013. Baseline histopathological survey of a recently invading

island population of 'killer shrimp', *Dikerogammarus villosus*. ---- *Diseases of Aquatic Organisms* 106, 241-253. (Data from the UK --the island of the title--, France and Poland)

BOSSUS, M. C., Y. Z. GULER, S. J. SHORT, E. R. MORRISON & A. T. FORD 2013. Behavioural and transcriptional changes in the amphipod *Echinogammarus marinus* exposed to two antidepressants, Fluoxetine and Sertraline. ---- *Aquatic Toxicology* 151, 46-56.

BOSTRÖM, C., S. BADEN, A.-C. BOCKELMANN, K. DROMPH, S. FREDRIKSEN, C. GUSTAFSSON, D. KRAUSE-JENSEN, T. MÖLLER, S. L. NIELSEN, B. OLESEN, J. OLSEN, L. PIHL & E. RINDE 2014. Distribution, structure and function of Nordic eelgrass (*Zostera marina*) ecosystems: implications for coastal manmagemenet and conservation. ---- *Aquatic Conservation: Marine and Freshwater Ecosystems* 24(3), 410-434.

BOUVIER, M. E., A. PÉREZ & P. MUNIZ 2013. A simple home-made turbidimeter (HMT) for turbidity measurements using *Hyalella curvispina* Shoemaker, 1942 (Crustacea: Amphipoda) for the assessment of environmental quality of coastal waters. ---- *Brazilian Journal of Oceanography* 61, 201-206.

BOVT, H. C., D. BARRIOS-O'NEILL, M. C. EMMERSON, D. C. ALDRIDGE & J. T. A. DICK 2014. Predicting the predatory impact of the "demon shrimp" *Dikerogammarus haemobaphes*, on native and previously introduced species. ---- *Biological Invasions*, in press. doi: 10.1007/s10530-014-0751-9

BOYKO, C. B. 2013. Toward a monophyletic Cabriopidae; a review of parasitic isopods with female Cabriops-type morphology (Isopoda: Cryptoniscidae). ---- *Proceedings of the Biological Society of Washington* 126, 103-119.

BRANCELJ, A., C. BOONYANUSITH, S. WATIROYRAM & L. SANOAMUANG 2013. The groundwater-dwelling fauna of South East Asia. ---- *Journal of Limnology* 72, 327-344. (Thirteen amphipod spp listed on p 333.)

BROWNE, C. M., R. MILNE, C. GRIFFTHS, J. J. BOLTON & R. J. ANDERSON 2014. Epiphytic seaweeds and invertebrates associated with South African populations of the rocky shore seagrass *Thalassodendron leptocaula*—a hidden wealth of biodiversity. ---- *African Journal of Marine Science* 35, 523-531. (Crustaceans not specified.)

BUENO, A.A.P., P.B.ARAUJO, G.M.CARDOSO, K.M.GOMES, G.BOND-BUCKUP (2013) Two new species of *Hyalella* (Amphipoda, Dogielinotidae) from Brazil. *Crustaceana* 86, 802-819. DOI: 10.1163/15685403-00003205 (The freshwater species *Hyalella xakriaba* n. sp and *Hyalella kaingang* n. sp. are described from São Francisco River, Minas Gerais and Mamputuba River, Rio Grande do Sul respectively.)

BUENO DA FONSECA LIMA, E. A., C. MATAVELLI, C. P. FERREIRA & W. A. C. GODOY 2014. Ecological modelling of *Talitroides topitotum* (Crustacea: Amphipoda). ---- *Journal of Biological Systems*, in press (Not seen) doi: 10.1142/S0218339014500223

BUHL-MORTENSEN, P. & L. BUHL-MORTENSEN 2014. Diverse and vulnerable deep-water biotopes in the Hardangerfjord. ---- *Marine Biology Research* 10, 253-267.

BUNDSCUH, M., J. P. ZUBROD, P. KLEMM, D. ELSAESSER, C. STANG & R. SCHULZ 2014. Effects of peak exposure scenarios on *Gammarus fossarum* using field relevant pesticide mixtures. ---- *Ecotoxicology and Environmental Safety* 95, 137-143.

BUZÁ-JACOBUCCI, G. & F. P. PEREIRA-LUTZ 2014. The role of epiphytic algae and different species of *Sargassum* in the distribution and feeding of herbivorous amphipods. ---- *Latin American Journal of Aquatic Research* 42, 353-363.

CABEZAS, M. P., C. NAVARRO-BARRANCO, M. ROS & J. M. GUERRA-GARCIA 2013. Long-distance dispersal, low connectivity and molecular evidence of a new cryptic species in the obligate rafter *Caprella andreae* Mayer, 1890 (Crustacea: Amphipoda: Caprellidae). ---- *Helgoland Marine Research* 67, 483-497. (The new cryptic species is not here formally described.)

CABEZAS, M. P., R. XAVIER, M. BRANCO, A. M, SANTOS & J. M. GUERRA-GARCIA 2014. Invasion history of *Caprella scaura* Templeton, 1836 (Amphipoda: Caprellidae) in the Iberian Peninsula: multiple introductions revealed by mitochondrial sequence data. ---- *Biological Invasions* 16(10), 2221-2245. (Not seen)

CAMACHO, F. A. & R. W. THACKER, 2013. Predator cues alter habitat use by the amphipod *Hyalella azteca* (Saussure). ---- *Freshwater Science* 32, 1148.-1154.(An experimental study.)

CARCEDO, C., S. FIORI & C. BREMEC 2014. Macrofaunal surf zone communities of temperate sandy beaches: spatial and temporal patterns. ---- *Marine Ecology*, in press. doi:10.1111/maec.12143 (A study from Argentina)

CARDOSO, G. M. 2013. (Species of *Hyalella* Smith, 1874 (Crustacea, Amphipoda, Dogielinotidae) encountered in subterranean biotopes.) ---- M. Sc Thesis, Universidade federal do Rio Grande do Sul, Porto Alegre, Brazil. (In Spanish. Describes, but does not name, three new *Hyalella* species.)

CARDOSO, G. M., P. B. ARAUJO, A. A. de P. BUENO & R. L. FERREIRA 2014. Two new subterranean species of *Hyalella* Smith, 1874 (Crustacea: Amphipoda: Hyalellidae) from Brazil. ---- *Zootaxa* 3814, 353-368. (Deals with *H. veredae* Cardoso & Bueno n.sp. (Vereda de Palha Cave, Presidente Oligario, Minas Gerais) and *H. formosa* Cardoso & Araujo n. sp. (Andorinhas Cave, Ponte Grossa, Paraná). A key to subterranean *Hyalella* from Brazil is provided.)

CARVALHO, S., J. CURDIA, F. PEREIRA, J. M. GUERRA-GARCIA, M. N. SANTOS & M. R. CUNHA 2013. Biodiversity patterns of epifaunal assemblages associated with the gorgonians *Eunicella gazella* and *Leptogorgia lusitanica* in response to host, space and time. ---- *Journal of Sea Research* 85, 37-47. (Amphipods in Tables 4 and 5)

CASTEGE, I., E. MILON & F. PAUTRIZEL 2013. Response of benthic macrofauna to an oil pollution: Lessons from the "Prestige" oil spill on the rocky shore of Guéthary (South of the Bay of Biscay, France. ---- *Deep-Sea Research II*, in press. doi:10.1016/j.dsr2.2013.09.035

CHADOIN, A. L. , M. E. L. BRACKEN, M. H. GRAHAM & J. J. STACHOWICZ 2013. Plant-animal diversity relationships in a rocky intertidal system depend on invertebrate body size and algal cover. ---- *Ecology* 95(5), 1308-22. (A study from N. California).

CHANTANGSI, C., D. H. LYNN, S. RUECKERT, A. J. PROKOPOWICZ, S. PANHA & B. S. LEANDER 2013. *Fusiforma themisticola* n. gen., n. sp., a new genus and species of apostome ciliate infecting the hyperiid amphipod *Themisto libellula* in the Canadian Beaufort Sea (Arctic Ocean), and establishment of the Pseudocolliniidae (Ciliophora, Apostomatia). ---- *Protist* 164, 793-810.

CHAPMAN, M. G. & A. F. SMOOTHY 2014. Sea urchins provide habitat for rare chitons in intertidal boulder fields. ---- *Journal of Experimental Marine Biology and Ecology* 459, 31-37.

CHARRON, L., O. GEFFARD, A. CHAUMOT, R. COULAUD, A. JAFFAI, V. GAILLET, O. DEDOURGE-GEFFARD & A. GEFFARD 2014. Influence of molting and starvation on digestive enzyme activities and energy storage in *Gammarus fossarum*. ---- *PLoS One* 9(4), e96393.

CHEVRIE, A. V., D. J., HAMILTON, M. R. S. COFFIN & M. A. BARBEAU 2014. Effects of shorebird predation and snail abundance on an intertidal mudflat community. ---- *Journal of Sea Research* 92, 102-114. (*Corophium volutator* in Bay of Fundy.)

CHIESA, I. L. & G. M. ALONSO 2014. A new genus and species of Platyschnopidae (Amphipoda: Gammaridea) from the Argentine Sea, South-West Atlantic Ocean. ---- *Zootaxa* 3811, 34-52. (*Platysao holodividum* n. gen., n. sp. from Puerto Quequen. New southern records of *Tiburonella viscana* are given, as well as a survey of all species in the family.)

COLEMAN, C. O. & A.-N. LÖRZ 2013. Iphimediidae of New Zealand (Crustacea, Amphipoda). ---- *European Journal of Taxonomy* 62, 1-18. (With a key to all 6 species, and descriptions of *Labriphimedia meikae* n. sp. and *L.martinae* n. sp., both from the Chatham Rise.)

COLEMAN, C. O. & Y. SEN-DUNLOP 2013. *Iphinotus lisae* n. sp. (Crustacea, Amphipoda; Phliantidae) from Western Australia. ---- *Zoosystematics and Evolution* 89, 5-11. (*I. lisae* n. sp. from Quaranup, Albany, W. Austr.)

COLLIN, S. B. & L. E. JOHNSON 2014. Invasive species contribute to biotic resistance: negative effect of caprellid amphipods on an invasive tunicate. ---- *Biological Invasions* 16(10), 2209-2219. (*Ciona intestinalis* in Canada.)

CONDE, A., J. M. NOVAIS & J. DOMINGUEZ 2013. Intertidal macrofauna and environmental stress at a riverine-marine boundary. ---- *Marine Environmental Research* 92, 1-9. (A study from the Tagus estuary, Portugal).

CONNELLY, T. L., D. DEIBEL & C. C. PARRISH 2013. Trophic interactions in the benthic boundary layer of the Beaufort Sea shelf, Arctic Ocean: combining bulk stable isotope and fatty acid signatures. ---- *Progress in Oceanography* 120, 79-92. (A most fascinating paper!)

CORRIGAN, L.J., T. HORTON, H. FOTHERBY, T.A.WHITE & A. RUS 2013. Adaptive Evolution of Deep-Sea Amphipods from the Superfamily Lysiassanoidea in the North Atlantic. ---- *Evolutionary Biology* 41, 154-165. DOI 10.1007/s11692-013-9255-2

COULAUD, R., O. GEFFARD, A. COQUILLAT, H. QUÉAU, S. CHARLES & A. CHAUMOT 2014. Ecological modeling for the extrapolation of ecotoxicological effects measured during in situ essays in *Gammarus*. ---- *Environmental Science & Technology* 48(11), 6428-6436.

COUSINS, N. J., T. HORTON, B. D. WIGHAM & P. M. BAGLEY 2013. Abyssal scavenging demersal fauna at two areas of contrasting productivity on the Subantarctic Crozet Plateau, southern Indian Ocean. ---- *African Journal of Marine Science* 35, 299-306. (8 amphipod spp in Table 3, p. 303, of which the *Paracallisoma* is a new species.)

CRUZ-RIVERA, E. & M. FRIEDLANDER 2013. Effects of algal phenotype on mesograzers feeding. ---- *Marine Ecology Progress Series* 490, 69-78. doi: 10.3354/meps10429 (*Amphitoe ramondi* feeding preferences on the red algae *Gracilaria cornea*, coast of Israel)

CULVER, D. C. & T. PIPAN 2012. *Shallow subterranean habitats: ecology, evolution, and conservation.* ---- Oxford University Press. (Not seen)

CUNHA, M. R., F. L. MATOS, L. GÉNIO, A. HILARIO, C. J. MOURA, A. RAVARA & C. F. RODRIGUES 2013. Are organic falls bridging reduced environments in the deep sea? Results from colonization experiments in the Gulf of Cadiz. ---- *PloS One* 8(10), e76688, 17 pp.

CUNHA, T. J., A. Z. GÜTH, S. BROMBERG & P. Y. G. SUMIDA 2013. Macrofauna associated with the brown algae *Dictyota* spp (Phaeophyceae, Dictyotaceae) in the Sebastião Gomes Reef and Abrolhos Archipelago, Bahia, Brazil. ---- *Continental Shelf Research* 70, 140-149.

CURATOLO, T., C. CALVARUSO, B.S.GALIL, S. LO BRUTTO (2013) Geometric morphology supports a taxonomic revision of the Mediterranean *Bathyporeia guilliamsonia* (Spence Bate, 1857) (Amphipoda, Bathyporeiidae). ---- *Crustaceana* 86, 820-828. DOI: 10.1163/15685403-00003217

DANELIYA, M. E. & R. VÄINÖLÄ 2013. Five subspecies of the *Dorogostaiskia parasitica* complex (Dybowsky) (Crustacea: Amphipoda: Acanthogammaridae), epibionts of sponges in Lake Baikal. ---- *Hydrobiologia*, in press DOI: 10.1007/s10750-013-1671-x . (Deals with *Dorogostaiskia parasitica parasitica*, *D. p. kamalynovi* n. subsp. (Khul Bay, N/C basin), *D. p. hanajevi* n. subsp. (mouth of Kocherikova River, N. basin), *D. p. ushkaniensis* n. subsp. (Malyi Ushkani Island, N. Basin), and *D. p. stenocephala* n. subsp. (Barguzin Bay, C. Basin). With a discussion of the subspecies concept in amphipod taxonomy.)

DANG, N. T. & H. A. LE 2012. (New Amphipoda species recently found in Vietnam nearshore waters.) ---- *Vietnam Journal of Biology* 34-2. (In Vietnamese, with English diagnoses of the new species; only abstract seen. The new species are *Cymadusa exavata*, *Kanaka* (probably misprint for *Kamaka*?) *quadrata*, *Listriella tuberculata*, *Hippomedon pluriarticulatus*, *H. bioculatus*, *Tiron quadrioculatus* and *Pseudotiron sublongicaudatus*. (NB. In AN 37 I have noted two earlier papers in the same journal, which I never saw, as written by Thanh & Anh. This was a grievous error; the right names for the authors of these papers and of the new species described in them (in Vietnamese) is Dang & Le. I am sorry about that. WV)

DANG, N. T. & H. A. LE 2013. Ampeliscid crustaceans (Amphipoda: Gammaridea: Ampeliscidae) from the Vietnam Sea. ---- *Vietnam Journal of Biology* 35-2. (In Vietnamese, not seen. This paper lists 35 Ampeliscidae spp; 10 spp are new to Vietnamese waters, of which the following 6 are apparently described in this paper: *Ampelisca dongnamensis*, *A. submisakiensis*, *A. talus*, *A. taynamensis*, *A. thaoae* and *Byblis caecus*.)

DeBIASSE, M. B. 2014. *Model-based tests of historical demography and species delimitation in the Caribbean coral reef sponge Callyspongia*. ---- D. Sc Thesis. Louisiana State University. (Not seen)

DEDOURGE-GEFFARD, L. CHARRON, C. HOFBAUER, V. GAILLET, F. PALAIS, E. LACAZE, A. GEFFARD & O. GEFFARD 2013. Temporal patterns of digestive enzyme activities and feeding rate in gammarids (*Gammarus fossarum*) exposed to inland polluted waters. ---- *Exotoxicology and Environmental Safety* 97, 139-146.

DESAI, M. S., K. ASSIG & S. DATTAGUPTA 2013. Nitrogen fixation in distinct microbial niches within a chemoaautotrophy-driven cave ecosystem. ---- *The ISME Journal* (2013), 1-13. (I. a. on symbiotic bacteria on *Niphargus* spp in the Italian Frasassi caves.)

DEUDERO, S., A. BOX, M. VAZQUEZ-LUIS & N. L. ARROYO 2014. Benthic community responses to macroalgae invasions in seagrass beds: Diversity, isotopic niche and food web structure at community level. ---- *Estuarine, Coastal and Shelf Science* 142, 12-22. (A study from Mallorca, Spain)

DIANNE, L., M. J. PERROT-MINNOT, A. BAUER, A. GUVENATAM & T. RIGAUD 2014. Parasite-induced alteration of plastic response to predation threat increased refuge use but lower food intake in *Gammarus pulex* infected with the acanthocephalan *Pomphorhynchus laevis*. ---- *International Journal for Parasitology* 44, 211-216.

DICK, J. T. A., M. E. ALEXANDER, J. M. JESCHKE, A. RICCIARDI, H. J. MacISAAC, T. B. ROBINSON, S. KUMSCHICK, O. L. F. WEYL, A. M. DUNN, M. J. HATCHER, R. A. PATERSON, K. D. FARNSWORTH & D. M. RICHARDSON 2013. Advancing impact prediction and hypothesis testing in invasion ecology using a comparative functional response approach. ---- *Biological Invasions* 16(4), 735-753.

DICK, J. T. A., M. E. ALEXANDER & C. MacNEIL 2013. Natural born killers: an invasive amphipod is predatory throughout its life-history. ---- *Biological Invasions* 15, 309-313. (The natural-born killer here is *Gammarus pulex*!)

DIONNE, K., F. CHARLES & C. NOZAIS 2014. Feeding rates of amphipods in boreal lakes: is there a seasonal shift independent of temperature and photoperiod? ---- *Hydrobiologia* 730, 167-177. (Yes, there is; a Canadian study on *Hyalella azteca*)

DOBRZYCKA-KRAHEL, A. & B. GRACA 2014. Laboratory study of the effect of salinity and ionic composition of water on the mortality and osmoregulation of the gammarid amphipod *Dikerogammarus haemobaphes* (Eichwald, 1841): implications for understanding its invasive distribution pattern. ---- *Marine and Freshwater Behaviour and Physiology*, in press. DOI: 10.1080/10236244.2014.932141

DOBRZYCKA-KRAHEL, A., M. KRZAK & A. SZANIAWSKA 2014. A laboratory-based comparison of osmoregulatory ability at different water temperatures and salinities in the stenothermic isopod *Saduria entomon* (Linnaeus, 1758) and the eurythermic amphipod *Corophium volutator* (Pallas, 1766) from the Baltic Sea. ---- *Marine and Freshwater Behaviour and Physiology* 47, 29-39.

DODD, J. A., J. T. A. DICK, M. E. ALEXANDER, C. MacNEIL, A. M. DUNN & D. C. ALDRIDGE 2013. Predicting the ecological impacts of a new freshwater invader: functional responses and prey selectivity of the "killer shrimp", *Dikerogammarus villosus*, compared to the native *Gammarus pulex*. ---- *Freshwater Biology* 59(2), 337-352.

DUARTE, C., K. ACUÑA, J. M. NAVARRO, I. GOMEZ, E. JARAMILLO & P. QUIJON 2013. Variable feeding behavior in *Orchestoidea tuberculata* (Nicolet, 1849): Exploring the relative importance of macroalgal traits. ---- *Journal of Sea Research* 87, 1-7

DUMITRACHE, C., A. FILIMON, V. ABAZA & T. ZAHARIA 2013. Recent data on benthic populations from the sandy bottom community in the marine zone of the Danube delta biosphere reserve (ROSC10066). ---- *Cercetari Marine* 43, 219-231. (Three amphipod spp in Table 1.)

DURIEUX, R., T. RIGAUD & V. MÉDOC 2012. Parasite-induced suppression of aggregation under predation risk in a freshwater amphipod. Sociality of infected amphipods. ---- *Behavioural Processes* 91, 207-213.

DVORETSKY, A. G. & V. G. DVORETSKY 2013. Copepods associated with the red king crab *Paralithodes camtschaticus* (Tilesius, 1815) in the Barents Sea. ---- *Zoological Studies* 52 (17) (Large Ischyrocerus commensalis feed on harpacticoid copepods.)

DVORETSKY, A. G. & V. G. DVORETSKY 2014. The impact of the hydrodynamic conditions in aquatic areas on the Red King Crab fouling communities of the Barents Sea. ---- *Oceanology* 54, 173-179.

EINFELDT, A. L. & J. A. ADDISON 2013. Hydrology influences population genetic structure and connectivity of the intertidal amphipod *Corophium volutator* in the northwest Atlantic. ---- *Marine Biology* 160, 1015-1027.

EL MOUSTAINE, R., A. CHAHLAOUI & EL HABIB ROUR 2013. Groundwater fauna can be used as indicators of anthropogenic impacts on aquifers: A case study from Meknes area, Morocco. ---- *International Journal of Biosciences* 3 (10), 139-152.

ELDER, L. E. 2013. Metabolism, hypoxia tolerance and heat shock response of amphipods, emphasizing the hyperiid amphipod *Phronima sedentaria*. ---- *Open Access Dissertations* 133, 99 pp (Not seen)

ERIKSSON WIKLUND, A.-K. & A. ANDERSSON 2014. Benthic competition and population dynamics of *Monoporeia affinis* and *Marenzelleria* sp. in the northern Baltic Sea. ---- *Estuarine, Coastal and Shelf Science* 144, 46-53.

ERNST, W., K. DOE, A. COOK, L. BURRIDGE, B. LALONDE, P. JACKMAN, J. G. AUBÉ & F. PAGE 2014. Dispersion and toxicity to non-target crustaceans of azamethiphos and deltamethrin after sea lice treatments on farmed salmon, *Salmo salar* ---- *Aquaculture* 424-425, 104-112. (One of three test animals was *Eohaustorius aestuarius*, and this was very strongly affected.).

ESMAELI-RINEH, S. & A. SARI 2013. Two new species of *Niphargus* Schiödte, 1849 (Crustacea: Amphipoda: Niphargidae) from two caves in Iran. ---- *Journal of Natural History* 47, 2649-2669. (deals with *N. alisadri* n. sp.(Hamedan prov.) and *N. daniali* n. sp. (Mazandaran prov.).)

EUN, Y., Y.-H. KIM, E. A. HENDRYCK & K.-S. LEE 2014. The family Hyalidae (Crustacea: Amphipoda: Talitroidea) from Korean waters. I. Genus *Ptilohyale* Bousfield & Hendrycks, 2002. ---- *Zootaxa* 3802, 583-595. (Deals with *P. brevicrus* n. sp. (Geojeo Island) and *P. barbicornis*, with a note on *P. bisaeta* and a key to Korean *Ptilohyale* species.)

EUSTACE, R. M., N. M. KILGALLEN, M. C. LACEY & A. J. JAMESON 2013. Population structure of the hadal amphipod *Hirondellea gigas* (Amphipoda: Lysianassoidea) from the Izu-Bonin Trench. ---- *Journal of Crustacean Biology* 33, 793-801.

FAASSE, M. A. 2014. Introduction of *Ptilohyale littoralis* to The Netherlands. ---- *Marine Biodiversity Records* 7, e28.

FAASSE, M. G. v. MOORSEL & W. LENGKEEK 2014. (The amphipod *Lysianassa ceratina* (Walker, 1889) in the Netherlands.) ---- *Het Zeepaard* 74, 48-54 (In Dutch. First Dutch records.)

FANINI, L. & J. LOWRY 2014. Coastal talitrids and connectivity between beaches: A behavioural test. ---- *Journal of Experimental Marine Biology and Ecology* 457, 120-127. (Experimental studies on *Notorchestia quadrimana* and *Platorchestia smithi* in NSW)

FANINI, L., G. ZAMPICININI & E. PAFILIS 2013. Beach parties. A case study on recreational human use of the beach and its effects on mobile arthropod fauna. ---- *Ethology, Ecology & Evolution* 26(1), 69-79.

FECKLER, A., J. P. ZUBROD, A. THIELSCH, K. SCHWENK, R. SCHULZ & M. BUNDSCUH 2014. Cryptic species diversity: An overlooked factor in environmental management? ---- *Journal of Applied Ecology* 51(4), 958-967.

FERNANDEZ-GONZALEZ, V. & P. SANCHEZ-JEREZ 2013. First occurrence of *Caprella scaura* Templeton, 1836 (Crustacea: Amphipoda) on off-coast fish farm cages in the Mediterranean Sea. ---- *Helgoland Marine Research* 68(1), 187-191. (Found off the coasts of Croatia and Malta.)

FIGUEROLA, B., L. NÜNEZ-PONS, T. MONLEON-GETTINO & C. AVILA 2014. Chemo-ecological interactions in Antarctic bryozoans. ---- *Polar Biology* 37(7), 1017-1030. (Studies involving substrate preferences in *Cheirimedon femoratus*.)

FILBEE-DEXTER, K. & R. E. SCHEIBLING 2014. Sea urchin barrens as alternative stable states pf collapsed kelp ecosystems, ---- *Marine Ecology Progress Series* 495, 1-25.

FISHER, J. D. L., D. M. MUSHET & C. A. STOCKWELL 2014. Potential for parasite-induced biases in aquatic invertebrate population studies. ---- *Hydrobiologia* 722, 199-204. (*Gammarus lacustris* with *Polymorphus* spp)

FLOT, J.-F., J. BAUERMEISTER, T. BRAD, A. HILLEBRAND-VOICULESCU, S. M. SARBU & S. DATTAGUPTA 2013. *Niphargus-Thiothrix* associations may be widespread in sulphidic groundwater ecosystems: evidence from southeastern Roumania. ---- *Molecular Ecology* 23(6), 1405-1417.

FLYNN, M. N. & W. R. L. SILVA PEREIRA 2013. Ecological model of competitive interaction among three species of amphipods associated to *Bryocladia thyrsigera* (J. Agardh) and extreme environmental stress effect. ---- *Nauplius* 21, 1-7. (*Caprella danilevskii*, *C. penantis* and *Hyale nigra*.)

FONG, P. & A. T. FORD 2013. The biological effects of antidepressants on the molluscs and crustaceans: A review. ---- *Aquatic Toxicology* 151, 4-13.

FOUCREAU, N., D. COTTIN, C. PISCART & F. HERVANT 2913. Physiological and metabolic responses to rising temperatures in *Gammarus pulex* (Crustacea) populations living under continental or Mediterranean climates. ---- *Comparative Biochemistry and Physiology A (Molecular & Integrative Physiology)* 168, 69-75.

FOUCREAU, N. N., C. PISCART, S. PUIJAION & F. HERVANT 2013. Effect of climate-related change in vegetation on leaf litter consumption and energy storage by *Gammarus pulex* from continental and Mediterranean populations. ---- *PLoS ONE* 8 (10), e77242, 7 pp.

FOX, M., C. OHLAUSON, A. D. SHARER & R, J, BROWN 2014. The use of *Corophium volutator* chronic sediment study to support the risk assessment of medetomidine for marine environments. ---- *Environmental Toxicology and Chemistry* 33(4), 937-942.

FRANCIS, F. T.-Y., K. FILBEE-DEXTER & R. E. SCHEIBLING 2014. Stalked tunicates Boltenia ovifera form biogenic habitat in the rocky subtidal of Nova Scotia. ---- *Marine Biology* 161(6), 1375-1383.

FRUTOS, I. & J. C. SORBE 2013. Bathyal suprabenthic assemblages from the southern margin of the Capbreton Canyon («Kostarrenkala» area), SE Bay of Biscay. ---- *Deep-Sea Research II* 104, 291-309. (Many amphipod species listed in Appendix A.)

FUJI, T., N. M. KILGALLEN, A. A. ROWDEN & A. J. JAMIESON 2013. Deep-sea amphipod community structure across abyssal to hadal depths in the Peru-Chile and Kermadec trenches.. ---- *Marine Ecology Progress Series* 492, 125-138.

FUKUNAGA, A., K. A. PEYTON & F. I. M. THOMAS 2014. Epifaunal community structure and ammonium uptake compared for the invasive algae, *Gracilaria salicornia* and *Acanthophora specifera*, and the native alga, *Padina thivyi*. ---- *Journal of Experimental Marine Biology and Ecology* 456, 78-86

FUNCK, J. A., M. DANGER, E. GISMONDI, C. COSSU-LEGUILLE, F. GUÉROLD & V. FELTEN 2013. Behavioural and physiological responses of *Gammarus fossarum* (Crustacea Amphipoda) exposed to silver. ---- *Aquatic Toxicology* 142, 73-84.

GANDARA-MARTINS, A. L., C. A. BORZONO, P. D. B. GUILHERMO & J. V. VIEIRA 2014. Spatial effects of a washout on sandy beach macrofauna zonation and abundance. ---- *Journal of Coastal Research*, in press (A Brazilian study.)

GARTHWIN, R. G., A. G. B. POORE & A. VERGÈS 2013. Seagrass tolerance to herbivory under increased ocean temperatures. ---- *Marine Pollution Bulletin* 83(2), 475-482. (No great differences in *Zostera muelleri*)

GERGS, R., N. STEINBERGER, T. BASEN & D.MARTIN-CREUZBURG 2014. Dietary supply with essential lipids affects growth and survival of the amphipod *Gammarus roeselii*. ---- *Limnologica* 46, 109-115.

GIUSTO, A. & L. FERRARI 2013. Biochemical responses of ecological importance in males of the austral South America amphipod *Hyalella curvispina* Shoemaker, 1942 exposed to waterborne cadmium and copper. ---- *Ecotoxicology and Environmental Safety* 100, 193-200.

GOLDBLUM, D. K., M. G. CORA & A. RAK 2013. Assessing ecological risk from mercury in Little Bay estuary: a study from Fort Totten in New York. ---- *Environmental Quality Management* 1, 23-41.

GOLDSTEIN, M. C., H. S. CARSON & M. ERIKSEN 2014. Relationship of diversity and habitat area in North Pacific plastic-associated rafting communities. ---- *Marine Biology* 161(6), 1441-1453.

GOLOVAN, O. A., M. BLAZEWICZ-PASZKOWYCZ, A. BRANDT, L . L. BUDNIKOVA, N. O. ELSNER, V. V. IVIN, A. V. LAVRENTEVA, M. V. MALYUTINA, V. V. PETRYASHOV & L. A. TZAREVA. 2013. Diversity and distribution of peracarid crustaceans (Malacostraca) from the continental slope and the deep-sea basin of the Sea of Japan . ---- *Deep-Sea Research II* 86-87, 66-78. (Amphipods listed on p. 69, many as yet unidentified.)

GOMES, V., M. J. A. C, R, PASSOS, A. J. S. ROCHA, T. C. A. DOS SANTOS, A. S. D. MACHADO & V. N. PHAN 2013. Metabolic rates of the Antarctic amphipod *Gondogeneia antarctica* at different temperatures and salinities. ---- *Brazilian Journal of Oceanography* 61, 243-249

GOMEZ, J., F. R. BARBOZA & O. DEFEO 2013. Environmental drivers defining linkages among life-history traits: mechanistic insights from a semiterrestrial amphipod subjected to macroscale gradients. ---- *Ecology and Evolution* 3(11), 3918-3924. (An Uruguayan study on *Atlantorchestia brasiliensis*.)

GOOS, J.M., R.D.COTHRAN & P.D.JEYASINGH 2014. Subtle variation in phosphorous availability influences mating biology in *Hyalella* (Amphipoda: Hyalellidae) amphipods. ---- *Biological Journal of the Linnean Society* 111 (4), 878-888.

GOOS, J. M., B. J. FRENCH, R. A. RELYEN, R. D. COTHRAN & P. D. JEYASINGH 2013. Sex-specific plasticity in body phosphorus content of *Hyalella* amphipods. ---- *Hydrobiologia* 722, 93-102.

GOTT, R. C., Y. LUO, Q. WANG & W. O. LAMP 2014. Development of a polymer nanoparticle-based method of oral toxicity testing in marine invertebrates. ---- *Ecotoxicology and Environmental Safety* 104, 226-230. (Test animal was *Hyalella azteca*).

GRABNER, D. S., G. SCHERTZINGER & B. SURES 2014. Effect of multiple microsporidian infections and temperature stress on the heat shock protein 70 (hsp70) response of the amphipod *Gammarus pulex*. ---- *Parasites & Vectors* 7 (170), 9 pp.

GRABOWSKI, M., K. BACELA-SPYCHALSKA & V. PESIC 2014. Reproductive traits and conservation needs of the endemic gammarid *Laurogammarus scutarensis* (Schäferna, 1922) from the Skadar lake system, Balkan Peninsula. ---- *Limnologica* 47, 44-51.

GRIEBLER, C., F. MALARD & T. LEFÉBURE 2014. Current developments in groundwater ecology—from biodiversity to ecosystem function and services. ---- *Current Opinion in Biotechnology* 27, 159-167.

GUEDES-SILVA, E. & J. F. SOUZA-FILHO 2013. A new species of *Aciconula* (Amphipoda: Corophiidea) from Brazilian waters. ---- *Journal of the Marine Biological Association UK* 93(7),

1835-1841. (*A. tridentata* n. sp. from Praia de Suape, Pernambuco State. With a key to *Aciconula* species.)

GUERRA, A., N. LEITE, J. C. MARQUES, A. T. FORD & I. MARTINS 2014 (appeared 2013). Predicting the variation in *Echinogammarus marinus* at its southernmost limits under global warming scenarios: Can the sex-ratio make a difference? ---- *Science of the Total Environment* 466-467, 1022-1029.

GUERRA-GARCIA, J. M. & E. A. HENDRYCKS 2013. A new species of *Liropus* (Crustacea, Amphipoda, Caprellidae) from California, USA, with an illustrated key of the genus. ---- *Zootaxa* 3718, 467-476. (*L. minusculus* n. sp. from S. Catalina Island, California)

GUERRA-GARCIA, J. M. & J. E. SANCHEZ-MOYANO 2013. Spatio-temporal distribution of the Caprellidae (Crustacea. Amphipoda) associated with the invasive seaweed *Asparagopsis armata* Harvey in the southern Iberian Peninsula. ---- *Zoologia Baetica* 24, 3-17.

GUERRA-GARCIA, J. M., J. M. TIERNO DE FIGUEROA, C. NAVARRO-BARRANCO, M. ROS, J. E. SANCHEZ-MOYANO & J. MOREIRA 2013. Dietary analysis of the marine Amphipoda (Crustacea: Peracarida) from the Iberian peninsula. ---- *Journal of Sea Research* 85, 508-517. (An important paper, with much new information and most interesting discussions.)

GUPTA, T. & C. G. EXTAVOUR 2013. Identification of a putative germ plasm in the amphipod *Parhyale hawaiensis*. ---- *EvoDevo* 4:34. <http://www.evodevojournal.com/content/4/1/34>

GUTOW, L., J. BEERMANN, C. BUSCHBAUM, M. RIVADENEIRA & M. THIEL 2014. Castaways can't be choosers—Homogenization of rafting assemblages on floating seaweeds. ---- *Journal of Sea Research*, in press. doi: 10.1016/j.seares.2014.07.005 (Studies on *Fucus vesiculosus* and *Sargassum muticum* in the German Wadden Sea.)

HAMED, E. S. A. E., F. A. ABDEL RAZEK, M. M. A. ZAID & T. A. A. MOHAMMED 2014. Habitat preference by the marine amphipod *Cymadusa filosa* (Savigny, 1816) (Gammaridae) (sic!), using different artificial substrata from northern Hurghada, Red Sea, Egypt. ---- *International Journal of Development Research* 4, 949-952.

HAMMANN, S. & M. ZIMMER 2014. Wind-driven dynamics of beach-cast wrack in a tide-free system. ---- *Open Journal of Marine Science* 4, 68-79.

HANNA, S. K., R. J. MILLER, D. ZHOU, A. A. KELLER & H. S. LENIHAN 2013. Accumulation and toxicity of metal oxide nanoparticles in a soft-sediment estuarine amphipod. ---- *Aquatic Toxicology* 142, 441-446. (*Leptocheirus plumulosus*)

HANNIBAL, R. L. & N. H. PATEL 2013. What is a segment? ---- *EvoDevo* 4: 35

HANSEN, B. H., D. ALTIN, K. BONAUNET & I. B. ØVERJORDET 2014. Acute toxicity of eight oil spill response chemicals to temperate, boreal and arctic species. ---- *Journal of Toxicology and Environmental Health A* 77(9-11), 495-505. (i.a. *Corophium volutator*)

HARRIS, L., E. E. CAMPBELL, R. NEL & D. SCHOE MAN 2014. Rich diversity, strong endemism, but poor protection: addressing the neglect of sandy beach ecosystems in coastal conservation planning. ---- *Diversity & Distributions*, in press (A South African study.)

HATCHER, M. J., J. T. A. DICK & A. M. DUNN 2014. Parasites that change predator or prey behaviour can have keystone effects on community composition. ---- *Biology Letters* 10(1), 20130879 doi:10.1098/rsbl.2013.0879

HAVERMANS, C., G. SONET, C. d'UDEKEM d'ACOZ, Z. T. NAGY, P. MARTIN, S. BRIX, T. RIEHL, S. AGRAWAL & C. HELD 2013. Genetic and morphological divergences in the cosmopolitan deep-sea amphipod *Eurythenes gryllus* reveal a diverse abyss and a bipolar species. ---- *PLoS One* 8(9), e74218 (Molecular and morphological studies show that there at least nine clades within 'the cosmopolitan *E. gryllus*', these are informally described here, but not named.)

HAYE, P. A., N. I. SEGOVIA, N. C. MUÑOZ-HERRERA, F. E. GALVEZ, A. MARTINEZ, A. MEYNARD, M. C. PARDO-GANDARILLAS, E. POULIN & S. FAUGERON 2014. Phylogeographic structure in benthic marine invertebrates of the southeast Pacific coast of Chile with differing dispersal potential. ---- *PLoS One* 9(2), e88613. (i.a. *Orchestoidea tuberculata*)

HAYFORD, B., C. GOULDEN & B. BOLDGIV 2013. Spatial heterogeneity in macroinvertebrate density from lake Hövsgöl, Mongolia. ---- *Journal of Species Research* 2(2), 159-166. doi: 10.12651/JSR.2013.2.2.000

HERRERA, A., J. M. LANDEIRA, F. TUYA, T. PACKARD, F. ESPINO & M. GOMEZ 2014. Seasonal variability of suprabenthic crustaceans associated with *Cymodocea nodosa* seagrass meadows off Gran Canaria (eastern Atlantic). ---- *Continental Shelf Research* 88, 1-10. (12 amphipod spp in Table 2)

HOANG, D. T. 2012. (A preliminary study of species composition of zoobenthos on the lower section of Hieu River, Quang Tri Province.) ---- *Vietnam Journal of Biology* 34-3 (In Vietnamese, not seen)

HODSON, P. V., K. NORRIS, M. BERQUIST, L. M. CAMPBELL & J. J. RIDAL 2014. Mercury concentrations in amphipods and fish of the Saint Lawrence River (Canada) are unrelated to concentrations of legacy mercury in sediments. *Science of the Total Environment* 494-405, 218-228

HOLSINGER, J. R. & L. ANSELL 2014. A new species of the subterranean amphipod genus *Stygobromus* (Amphipoda: Crangonyctidae) from two caves and a spring in western Maryland, USA with additional records of undescribed species from groundwater habitats in central Maryland. ---- *Zootaxa* 3768, 386-394. (*S. amicus* Holsinger n. sp.)

HOOK, S. E., H. L. OSBORN, L. A. GOLDING, D. A. SPADARO & S. L. SIMPSON 2014. Dissolved and particulate copper exposure induces differing gene expression profiles and mechanisms of toxicity in the deposit feeding amphipod *Melita plumulosa*. ---- *Environmental Science & Technology* 48(6), 3504-3512.

HOOK, S. E., N. A. TWINE, S. L. SIMPSON, D. A. SPADARO, P. MONCUQUET & M. R. WILKINS 2013. 454 pyrosequencing based analyses of gene expression profiles in the amphipod *Melita plumulosa*: transcriptome assembly and toxicant induced changes. ---- *Aquatic Toxicology* 153, 73-88.

HORTON, T. & M. H. THURSTON 2014. A revision of the bathyal and abyssal necrophagous genus *Cyclocaris* Stebbing, 1888 (Crustacea: Amphipoda: Cyclocaridae) with the addition of two new

species from the Atlantic Ocean. ---- *Zootaxa* 3796, 307-327. (Deals with *C. lowryi* n. sp. (Cape Verde Abyssal Plain, 4555m), *C. franki* n. sp. (Angola Slope, 2059m), *C. guilelmi* and *C. tahitiensis*. A key is provided.)

HOU, Z., J. LI & S. LI 2014. Diversification of low dispersal crustaceans through mountain uplift: a case study of *Gammarus* (Amphipoda: Gammaridae) with descriptions of four novel species. ---- *Zoological Journal of the Linnean Society* 170 (4), 591-633. (New species described are *Gammarus incoercitus* sp.nov., *G. beningus* sp. nov., *G. monticellus* sp. nov and *G. pisinnus* sp. nov. -all from localities in rivers along the Lüliang and Taihang mountains in China. A key to these and related species in the area is provided. COI, 16S, 28S and cytosolic hsp used to analyse phylogeny, which seems to coincide with uplift of mountain ranges.)

HOU, Z., B. SKET & S. LI 2013. Phylogenetic analyses of Gammaridae crustaceans reveal different diversification patterns among sister lineages in the Tethyan region. ---- *Cladistics* (2013), 1-13. (An important and long-awaited paper, that also will lead to taxonomic revisions in this group.)

HUA, J. & R. RELYEA 2014. Chemical cocktails in aquatic systems: Pesticide effects response and recovery of >20 animal taxa. ---- *Environmental Pollution* 189, 18-26. (*Crangonyx pseudocracilis* used as amphipod taxon, with distinct lethal effects.)

HUGHES, L. E. & R. A. PEART 2013. New species and new records of *Ampithoidae* (Peracarida: Amphipoda) from Australian waters. ---- *Zootaxa* 3719, 1-102. (Deals with *Ampithoe kava*, *A. kuala*, *A. mantissa* n. sp. (Point Pirie, SA), *A. prolata* n. sp. (Woodman Point, WA), *A. rosema*, *Cymadusa alixis*, *C. botulus* n. sp. (Woodman Point, WA), *C. brevidactyla*, *C. chalongana*, *C. drummondiae* n. sp. (Cape Otway, Va), *C. euclidius* n. sp. (Vancouver peninsula, WA), *C. hadros* n. sp. (Cape Northumberland, SA), *C. hallex* n. sp. (Woodman Point, WA), *C. hentyana* n. sp. (Henty Reef, Va), *C. imbroglia*, *C. jubata* n. sp. (Gulf St Vincent, SA), *C. lumanus* n. sp. (Boucat Bay, Arnhem Land, NT), *C. platyx* n. sp. (Duke of Orleans Bay, WA), *C. priscileo* n. sp. (Broulee Island, NSW), *C. setosa*, *C. vadosa*, *Paragrubia apoorei* n. sp. (Cocos Keeling Islands), *P. cassini* n. sp. (Cassini Island, Kimberley, WA), *P. dongara* n. sp. (Cape Naturaliste, WA), *P. dwyeri* n. sp. (Christmas island), *P. pilipes* (transferred from *Cymadusa*), *P. springthorpei* n. sp. (Kalbarri, WA), *P. vorax*, *Peramphithoe aorangi*, *P. bungareei* n. sp. (Broken Bay, NSW), and *Plumithoe quadrimana*. The genera *Cymadusa* and *Paragrubia* get new and more stringent diagnoses; as a result, *C. mahafalensis* is transferred to *Paragrubia*, as is *C. variata*, while *P. uncinata* is transferred the other way, to *Cymadusa*).

IANNILLI, V. & R. VONK 2013. A new ingolfiellid (Crustacea, Amphipoda, Ingolfiellidae) from an anchialine pool on Abd al Kuri island, Socotra Archipelago, Yemen. ---- *ZooKeys* 302, 1-12. (*I. arganoi* n. sp.)

IHTIMANSKA, M., E. VARADINOVA, S. KAZAKOV, R. HRISTOVA, S. NAUMOVA & L. PEHLIVAN OV 2014. Preliminary results about the Distribution of Macrozoobenthos along the Bulgarian Stretch of the Danube River with Respect to Loading of Nutrients, Heavy Metals and Arsenic. *Acta Zoologica Bulgarica, suppl 7*, 165-171

JACQUIN, L., Q. MORI, M. PAUSE, M. STEFFEN & V. MEDOC 2014. Non-specific manipulation of gammarid behaviour by *P. minutus* parasite enhances their predation by definitive bird hosts. ---- *PLoS One* 9(7), e101684. (Studies on *Echinogammarus berilloni*)

JAZDZEWSKA, A., K. JAZDZEWSKI & M. BLAZEWICZ-PASZKOWYCZ 2013. (Malacostracan Crustacea of Admiralty Bay (King George Island) and their role in the ecosystem of this Antarctic fiord.) ---- *Kosmos* 62, 297-308. (In Polish)

JAZDZEWSKI, K., M. GRABOWSKI & J. KUPRYJANOWICZ 2014. Further records of Amphipoda from Baltic Eocene amber with first evidence of pre-copulatory behavior in a fossil amphipod and remarks on the taxonomic position of *Palaeogammarus* Zaddach, 1864. ---- *Zootaxa* 3765, 401-417. (*Palaeogammarus debroyeri* n. sp. (belonging to the Gammaridae, not as hitherto thought the Crangonyctidae), and *Synurella aliciae* n. sp., both from Polish amber.)

JELASSI, R., A. AYARI & K. NASRI-AMMAR 2014. Effect of light intensity on the locomotor activity rhythm of *Orchestia montagui* and *Orchesta gammarella* from the supralittoral zone of Bizerte lagoon (North of Tunisia). ---- *Biological Rhythm Research*, in press. DOI: 10.1080/09291016.2014.923617

JELASSI, R., M. ZIMMER, H. KHEMAISSIA, D. GARBE-SCHÖNBERG & K. NASRI-AMMAR 2013. Amphipod diversity at three Tunisian lagoon complexes in relation to environmental conditions. ---- *Journal of Natural History* 47, 2849-2868.

JENSEN-FONTAINE, M., W. NORWOOD, D. G. DIXON, M. BROWN & X. C. LE 2013. Uptake and speciation of vanadium in the benthic invertebrate *Hyalella azteca*. ---- *Environmental Science and Technology* 48(1), 731-738.

JOANNES, A., C. LAGRUE, R. POULIN & S. BELTRAN-BECH 2014. Effects of genetic similarity on the life-history strategy of co-infecting trematodes: are parasites capable of intrahost kin recognition? ---- *Journal of Evolutionary Biology* 27(8), 1623-1630. (Trematode parasites of *Paracalliope fluviatilis* and *Paracorophium excavatum* in New Zealand)

JOHNSON, J. H. 2014. Seasonal drift and feeding periodicity during summer of the amphipod, *Gammarus pseudolimnaeus*. ---- *Journal of Freshwater Ecology* 29(2), 301-305.

JUNG, T. W. & S. M. YOON 2013. New record of a hyalid species, *Protohyale (Boreohyale) triangulata* (Crustacea: Amphipoda: Hyalidae) from Korea. ---- *Animal Systematics, Evolution and Diversity* 29, 198-205.

JUNOY, J., C. CASTELLANOS, R. BERNARDO-MADRID , R. RIERA & J. M. VIEITEZ 2013. Macrofaunal recovery on the beach most severely affected by the "Prestige" oil spill (O Rostro, Galicia, north-west Spain). ---- *Journal of the Marine Biological Association UK* 94(1), 17-24. (Apparently more or less complete recovery.)

KAIM-MALKA, R. A. 2014. New lysianassoid amphipods from the North Eastern Atlantic Ocean. ---- *Zootaxa* 3821, 551-566. (Deals with *Ambasia anophthalma* n. sp. (Bay of Biscay, 1466m) and *Bathyamaryllis biscayensis* n. sp. (Bay of Biacay, 1460m). A key to *Bathyamaryllis* spp is provided.)

KAJIHARA, H., E. NISHI, M. KAWABATA, H. KOHTSUKA & D. UYENO 2014. Records of the poorly known ribbon worm *Nipponemertes ogumai* (Nemertea: Monostylifera) and its phylogenetic position. ---- *Marine Biology*, in press. DOI 10.1007/s12526-014-0252-1 (*Nipponemertes* spp are predators of amphipods)

KALCIKOVA, G., D. ENGLERT, R. R. ROSENFELDT, F. SEITZ, R. SCHULZ & M. BUNDSCUH 2014. Combined effect of UV-radiation and TiO₂-nanoparticles on the predator-prey interaction of gammarids and mayfly nymphs. ---- *Environmental Pollution* 186, 136-140.

KALINKINA, N. M., N. A. BELKINA, T. N. POLYAKOVA & M. T. SYARKI. Bioindication of the state of deep-water areas in Petrozavodsk Bay, Lake Onega, by macrozoobenthos characteristics. ---- *Water Resources* 40, 528-534.

KALINKINA, N. M., N. A. BERZINA, A. I. SIDOROVA, N. A. BELKINA & A. K. MOROZOV 2013. Toxicity bioassay of bottom sediments in large water bodies in northwestern Russia with the use of crustaceans. ---- *Water Resources* 40, 657-666.

KANEYA, G. 2014. Recolonization of macrozoobenthos on defaunated sediments in a hypertrophic brackish lagoon: effects of sulfide removal and sediment grain size. ---- *Marine Environmental Research* 95, 81-88. (A study in a Japanese lagoon)

KARAMAN, G. S. 2012. Further studies on genus *Niphargus* Schiödte, 1849 (fam. Niphargidae) from the Near East (Contribution to the knowledge of the Amphipoda 260). ---- *Agriculture & Forestry, Podgorica* 55, 49-74. (Deals with *Niphargus tauri afioni* n. subsp. (near Afion, Turkey), *N. nadarini favitor* n. subsp. (Al Nabk, Syria) and *N. nadarini iraquensis* n. subsp (Haditha, Iraq.) A key to the taxa in the *nadarini*-complex is provided.)

KARAMAN, G. S. 2012. Further investigations of the subterranean genus *Niphargus* Schiödte, 1849 (fam. Niphargidae) in Serbia. (Contribution to the knowledge of the Amphipoda 264.) ---- *Agriculture & Forestry, Podgorica* 58, 45-64. (Deals with *Niphargus bozanae omnivagus* n. subsp (Pustra Reka, between Nis and Leskovac, Serbia).)

KARAMAN, G. S. 2014. New member of the family Niphargidae from Croatia, *Niphargus radzai*, sp. n. (Contribution to the knowledge of the Amphipoda 273). ---- *Zootaxa* 3811, 585-598. (From the Dinarian Mountains).

KARATAYEV, A. Y., L. E. BURLAKOVA & D. K. PADILLA 2014. Zebra versus quagga mussels: a review of their spread, population dynamics, and ecosystem impacts. ---- *Hydrobiologia*, in press. DOI 10.1007/s10750-014-1901-x

KEDRA, M., P. E. RENAUD, H. ANDRADE, I. GOSZCZKO & W. G. AMBROSE. Benthic community structure, diversity, and productivity in the shallow Barents Sea bank (Svalbard Bank). ---- *Marine Biology* 160(4), 805-819.

KERSKEN, D., C. GÖCKE, A. BRANDT, F. LEJZEROWICZ, E. SCHWABE, M. A. SEEFELEDT, G. VEIT-KÖHLER & D. JANUSSEN 2014. The infauna of three widely distributed sponge-species (Hexatinellida and Demospongiae) from the deep Ekström shelf in the deep Weddell-sea, Antarctica. *Deep Sea Research II*, in press.

KHALAYI-PIRBALOUTY, V. 2014. The morphology, arrangement, and ultrastructure of a new type of microtrich sensilla in marine isopods (Crustacea, Isopoda). ---- *Zoological Studies* 53: 7

KHARLAMENKO, V. I., A. BRANDT, S. I. KIYASHKO & L. WÜRZBERG 2013. Trophic relationship of benthic invertebrate fauna from the continental slope of the Sea of Japan. ---- *Deep-Sea Research II* 86-87, 34-42.

KIELSTRA, B. W. 2014. Thinking outside the lake: multiple scales of amphipod recovery. ---- M. Sc Thesis, Queen's University, Kingston, Ontario, Canada, 92 pp (Not seen)

KILGALLEN, N. M. 2014. Three new species of *Hirondellea* (Crustacea, Amphipoda, Hirondelleidae) from hadal depths of the Peru-Chile trench. ---- *Marine Biology Research*, in press. (Deals with *H. sonne* n. sp., 7080m, *H. thurstoni* n. sp., 8072m, and *H. wagneri* n. sp., 6173m. A key to all *Hirondellea* species is provided.)

KILGALLEN, N. M. & J. K. LOWRY 2013. The lysianassid genus *Pseudambasia* in Australian waters (Crustacea, Amphipoda, Lysianassidae, Lysianassinae). ---- *Zootaxa* 3710, 301-321. (Deals with *P. acuticaudata*, *P. dartnalli* n. sp. (Schouten Island, Tas.), *P. lochi* n. sp. (Spencer Gulf, S. Aus.), *P. ponderi* n. sp. (Thursday Isl., Torres Str., Qld), *P. poorei* n. sp. (Tiparra Bay, S. Aus.), *P. sheardi* n. sp. (Spencer Gulf, S. Aus.), and *P. springthorpei* n. sp. (Rottnest Isl., W. Aus.). A key is provided.)

KILGALLEN, N. M. & J. K. LOWRY 2014. The *Tryphosa* group (Crustacea: Amphipoda: Lysianassoidea: Lysianssidae: Tryphosinae). ---- *Zootaxa* 3768, 501-545 (deals with *Bruunosa bruuni*, *Glorieusella* n. gen. for *G. incerta*, transferred from *Thrombasia*, *Gronella groenlandica* and *G. lobata*, *Metambasia faeroensis*, *Pseudonesimus* (revived, with *Aristiopsis* as junior synonym) with the species *P. abyssi*, *P. cedrosianus* (transferred from *Schisturella*), *P. parachelatus* (transf. from *Schisturella*), *P. robustus* (transf. from *Aristiopsis*), *P. tacitus* (transf. from *Aristiopsis*), *P. tasmanicus* (previously considered a subspecies of *P. abyssi*) and *P. zopa* (transf. from *Schisturella*). *Schisturella*, with the species *S. adversicola*, *S. cocula*, *S. dorothaeae*, *S. hansgeorgi*, *S. pulchra*, *S. rosa* n. sp. (Broken Bay, NSW, Australia) and *S. spinirama*, and *Thrombasia*, with the species *T. evalina* n. sp. (Broken Bay, NSW, Austr.), *T. grabensis* and *T. rotundata* (both transferred from *Schisturella*), *T. saros* n. sp. (Point Hicks, Victoria, Austr.), *T. tracalero*, and *T. umina* n. sp. (Broken Bay, NSW, Austr.); finally *Tryphosa*, with the species *T. crenata* and *T. nana*, earlier traditionally called *Orchomenella*. A key to the genera is provided.)

KIM, J.-H., A. JAZDZEWSKA, H.-G. CHOPI & W. KIM 2014. The first report on Amphipoda from Marian Cove, King George Island, Antarctic. ---- *Oceanological and Hydrobiological Studies* 43, 106-111. (Lists 22 spp, of which 6 are new to Maxwell Bay. *Prostebbingia brevicornis* is fully illustrated for the first time.)

KIM, M.-S. & G.-S. MIN 2011. First record of *Paciforchestia pyatakovi* (Crustacea: Amphipoda: Talitridae) from Korea. ---- *Korean Journal of Systematic Zoology* 27, 123-130.

KIM, M.-S. , J.-H. JUNG & G.-S. MIN 2013. A new beach-hopper, *Platorchestia parapacifica* n. sp. (Amphipoda. Talitridae) , from South Korea, with molecular phylogeny of the genus *Platorchestia*. ---- *Journal of Crustacean Biology* 33(6), 828-842.

KIM, Y.-H. 2011. Arthropoda: Crustacea: Malacostraca: Amphipoda; Corophiidea, Gammaridea. Side Swimmers 1. ---- Invertebrate Fauna of Korea. Flora and Fauna of Korea. National Institute of Biological Resources. Ministry of Environment. (This beautifully produced and illustrated book deals with the families Ampeliscidae (8 spp), Amphilochidae (3), Ampithoidae (13), Anamixidae(1), Aoridae (2), Atylidae(4), Colomastigidae (2), Corophiidae (6) and Dexaminidae (5). Complete descriptions and illustrations are furnished throughout, as well as identification keys. No new species are described.)

KIM, Y.-H. & E. A. HENDRYCKS 2013. A new species of *Socarnes* Boeck, 1871 (Crustacea, Amphipoda, Lysianassidae) from Korean waters. ---- *ZooKeys* 357, 1-10 (*S. tongyeongensis* n. sp. from Tongyeong-si, Gyeongsangnam-do, Korea. A key to all *Socarnes* species is provided.)

KIM, Y.-H. & S.-S. HONG 2014. First recorded family Odiidae (Crustacea, Amphipoda, Gammaridea) from the Korean coast, with description of newly recorded species. ---- *Animal Systematics, Evolution and Diversity* 30, 137-143 (On *Cryptodius kelleri*.)

KING, R. A. & R. LEYS 2014. Molecular evidence for mid-Pleistocene divergence of populations of three freshwater amphipod species (Talitroidea: Chiltoniidae) on Kangaroo Island, South Australia, with a new spring-associated genus and species. ---- *Australian Journal of Zoology* 62, 137-156. (Not seen. With *Kartachiltonia moodyi* n. gen. n. sp..)

KLUG, H. & M. B. BONSALL 2014. What are the benefits of parental care? The importance of parental effects on developmental rate. ---- *Ecology and Evolution* 4(12), 2330-2351.

KOLARIKOVA, K., J. HOrecky, M. LISKA, M. JICHOVA, J. TATOSOVA, N. LAPSANSKA, Z. HORICKA, P. CHVOJKA, L. HERAN, V. KOSEL, J. MATENA, Z. CIAMPOROVA-ZATOVICOVA, I. KRNO, E. BULANKOVA, F. SPORKA, P. KMENT & E. STUCHLIK 2014. Benthic macroinvertebrates along the Czech part of the Labe and lower section of the Vltava rivers from 1996-2005, with a particular focus on rare and alien species. ---- *Biologia* 69, 508-521.

KOO, B. J. & C.-H. KOH 2013. Oxygen penetration through invertebrate burrow walls in Korean tidal flat. ---- *Ocean Sciences Journal* 48, 329-338. (i.a. *Sinocorophium japonicum*.)

KOTTA, J., K. TORN, G. REISALU & T. VEBER 2013. Relationships between mechanical disturbance and biomass of the invasive amphipod *Gammarus tigrinus* within a charophyte-dominated macrophyte community. ---- *Marine Ecology* 35, 11-18.

KOVARIK, I. 2013. (Seasonal changes in biomarkers of oxidative stress in the amphipod *Gammarus fossarum* Koch.). ---- M- Sc Thesis, Univ. of Zagreb, 66 pp (In Croatian, not seen)

KRAFT, A., E. M. NÖTHIG, E. BAUWERNFEIND, D. J. WILDISH, G. W. POHIE, U. V. BATHMANN, A. BESZCZYNSKA-MÖLLER & M. KLAGES 2013. First evidence of reproductive success in a southern invader indicates possible community shifts among Arctic zooplankton. ---- *Marine Ecology Progress Series* 493, 291-296 (Not seen, concerns *Themisto compressa*)

KRAPP-SCHICKEL, T. 2013. On Austral-Antarctic stenothoids (Amphipoda), part 3: *Torometopa*, *Scaphodactylus*, and two new genera. ---- *Crustaceana* 86, 829-852. (Deals with *Scaphodactylus* with 7 species (*Metopa longipalma*, with *Torometopa elephantensis* as a junior synonym, is transferred to *Scaphodactylus*); *Ligulodactylus* n. gen. (type species *Scaphodactylus simus* (a junior synonym of *L. macrocheir* (Schellenberg), of which also *Torometopa nitita* is a junior synonym), further species *L. bentarti*, both transferred from *Scaphodactylus*; *Torometopa* with 10 species, of which *T. aequalis* is dubious, and *T. palmata* and *T. cf parallelocheir* are illustrated, and *Kyphometopa* n. gen, with *K. medipa* as type and *K. saldanhai* as further species, both transferred from *Torometopa*. The paper also contains a cladogram, an identification key, a discussion of the possible validity of the family Metopidae, and full illustrations of *Metopa spitzbergensis*.)

KRAPP-SCHICKEL, T. & C. DE BROUWER 2014. Revision of *Leucothoe* (Amphipoda, Crustacea) from the Southern Ocean: a cosmopolitan concept is vanishing. ---- *European Journal of*

Taxonomy 80, 1-55. (This important paper deals with *Leucothoe antarctica*, *L. campbelli* n. sp. (Campbell Isl., NZ), *L. longimembris* n. sp. E. Weddell Sea, 1050m), *L. macquariae* n. sp. (Macquarie Isl., Austr.), *L. merletta* n. sp. (Bred Bay, Antarctic), *L. orkneyi* and *L. weddellensis* n. sp. (Scotia Sea, N. of Elephant Isl.). A key to all southern species is provided.)

KUKLIN, A. P., G. Ts. TSYBEMITOVA & E. P. GORLACHEVA 2013. State of lake ecosystems in Onon-Torei Plain in 1983-2011 (Eastern Transbaikalia). --- *Arid Ecosystems* 3, 122-130.

KUPISCH, M., S. MOENICKES, J. SCHLIEF, M. FRASSI & O. RICHTER 2012. Temperature-dependent consumer-resource dynamics: A coupled structured model for *Gammarus pulex* (L.) and leaf litter. --- *Ecological Modelling* 247, 157-167.

LAETZ, E., C. O. COLEMAN, G. CHRISTA & H. WÄGELE 2013. Behavioral interactions between *Tritaeta gibbosa* (Crustacea; Amphipoda) and *Ocnus planci* (Echinodermata, Holothuroidea). --- *Vie et Milieu-Life and Environment* 63, 105-117

LAHIVE, E., J. O'HALLORAN & M. A. K. JANSEN 2014. A marriage of convenience; a simple food chain comprised of *Lemna minor* (L.) and *Gammarus pulex* (L.) to study the dietary transfer of zinc. --- *Plant Biology*, in press. DOI: 10.1111/plb.12179

LANGE, I. & C. L. GRIFFITHS 2014. Large-scale spatial patterns within soft-bottom epibenthic invertebrate assemblages along the west coast of South Africa, based on the Nansen trawl survey. --- *African Journal of Marine Science* 36, 111-124.

LASIER, P. J. & M. L. URICHI 2014. A simple control for sediment-toxicity exposures using the amphipod, *Hyalella azteca*. --- *Bulletin of Environmental Contamination and Toxicology* 93(3), 263-267.

LASTRA, M., I. F. RODIL, A. SANCHEZ-MATA, M. GARCIA-GALLEGOS & J. MORA 2014. Fate and processing of macroalgal wrack subsidies in beaches of Deception Island, Antarctic Peninsula. --- *Journal of Sea Research* 88, 1-10. (The main consumers were *Gondogeneia antarctica* and *Cheirimedon femoratus*.)

LATTANZI, L., M. TARGUSI, L. NICOLETTI 2013. Amphipod assemblages before and after beach nourishment in the central Adriatic Sea (Italy). *Crustaceana* 86, 853-870 DOI: 10.1163/15685403-00003214

LAVANIEGOS, B. E. 2014. Pelagic amphipod assemblages associated with subarctic water off the West Coast of the Baja California Peninsula. --- *Journal of Marine Sciences* 132, 1-12.

LAVENDER, J. T., K. A. DAFFORN & E. L. JOHNSON 2014. meso-predators: A confounding variable in consumer exclusion studies. --- *Journal of Experimental Marine Biology and Ecology* 456, 26-33.

LAWLESS, A. S. & R. D. SEITZ 2014. Effects of shoreline stabilization and environmental variables on benthic infaunal communities in the Lynnhaven River System of Chesapeake Bay. --- *Journal of Experimental Marine Biology and Ecology* 457, 41-50.

LE, H. A. & N. T. DANG 2010. ((Ampeliscid crustaceans Ampeliscidae (Amphipoda-Gammaridea) from nearshore waters of Vietnam). --- *Vietnam Journal of Biology* 32 (4), 40-44. (In Vietnamese.)

35 spp are listed, among them 6 new species, named here but not described. They are described in Dang & Le 2013, I think. WV)

LEBRUN, J. D., D. LEROY, A. GIUSTI, C. GOURLAY-FRANCÉ & J.-P. THIBAUT 2014. Bioaccumulation of polybrominated diphenyl ethers (PBDEs) in *Gammarus pulex*: Relative importance of different exposure routes and multipathway modeling. ---- *Aquatic Toxicology* 154, 107-113.

LEE, C.-H., J.-H. LEE, C.-G. SUNG, S.-D. MOON, S.-K. KANG, J.-H. LEE, U. H. YIM, W. J. SHIM & S. Y. HA, 2013. Monitoring toxicity of polycyclic aromatic hydrocarbons in intertidal sediments for five years after the Hebei Spirit oil spill in Taean, republic of Korea. ---- *Marine Pollution Bulletin* 76(1), 241-249.

LEE, K.-S. & S.-S. HONG 2011. Arthropoda: Crustacea: Malacostraca: Amphipoda: Caprellidea: Caprellidae. Skeleton Shrimps. ---- *Invertebrate Fauna of Korea* 21-7, 1-107. (This beautiful and well illustrated book, earlier overlooked unfortunately, deals with no less than 29 *Caprella* spp, all earlier described, and one species each in the genera *Protella*, *Paracaprella*, *Paraprotella*, *Protomima* and *Pseudoproto*.)

LEEUWEN, C. H. A. van, G. van der VELDE, J. M. van GROENENDAEL & M. KLAASSEN 2012. Gut travellers: internal dispersal of aquatic organisms by waterfowl. ---- *Journal of Biogeography* 39, 2031-2040.

LEFCHECK, J. S., J. v. MONTFRANS, R. J. ORTH, E.L. SCHMITT, J. E. DUFFY & M. W. LUCKENBACH 2014. Epifaunal invertebrates as predators of juvenile bay scallops (*Argopecten irradians*). ---- *Journal of Experimental Marine Biology and Ecology* 454, 18-25.

LEITE, N., A. GUERRA, A. ALMEIDA, J. C. MARQUES & I. MARTINS 2014 (appeared 2013). Long term variation of an amphipod species' population secondary production as indicator of incomplete resilience in a temperate estuary. ---- *Ecological Indicators* 36, 324-333. (On *Echinogammarus marinus*.)

LEUNG, J. 2014. Implications of copper and nickel exposure to different members of the *Hyalella azteca* species complex. ---- M Sc Thesis, Univ. of Waterloo, Canada (Not seen)

LI, S, L. K. WALLIS, H. MA & S. A. DIAMOND 2013. Phototoxicity of TiO₂ nanoparticles to a freshwater benthic amphipod: Are benthic systems at risk? ---- *Science of the Total Environment* 466, 800-808. (Not seen. The amphipod is *Hyalella azteca*.)

LIASHENKO, A. & K. ZORINA-SAKHAROVA 2014. Macroinvertebrates of the marine edge and fore-delta of Kilya Branch of the Danube River. ---- *Acta Zoologica Bulgarica, Suppl.* 7, 19-25.

LINGAFELTER, S. W. & E. H. NEARNS 2013. Elucidating article 45.6 of the international Code of Zoological Nomenclature: A dichotomous key for the determination of subspecific or infrasubspecific rank. ---- *Zootaxa* 3709, 597-600.

LÖF, M. 2014. Biomarkers and bioindicators of hypoxia and sediment toxicity in *Monoporeia affinis*. ---- PhD Thesis, Stockholm University (Not seen)

LONGKEEK, W., J. COOLEN, A. GITTENBERGER & N. SCHRIEKEN 2013. Ecological significance of shipwrecks in the North Sea. ---- *Nederlandse Faunistische Mededelingen* 41, 49-57.

LONGO, E. & G. MANCINELLI 2013. Size at the onset of maturity (SOM) revealed in length-weight relationship of brackish amphipods and isopods: An information theory approach. ---- *Estuarine, Coastal and Shelf Science* 136, 119-128.

LÖRZ, A. N., K. BERKENBUSCH, S. NODDER, S. AHYONG, D. BOWDEN, P. McMILLAN, D. GORDON, S. MILLS & K. MACKAY 2012. A review of deep-sea benthic biodiversity associated with trench, canyon and abyssal habitats below 1500m depth in New Zealand waters. ---- *New Zealand Aquatic Environment and Biodiversity Report* 92, 1-159. (Amphipoda on p. 45)

LÖRZ, A.-N. & C. O. COLEMAN 2014. Amazing new Amphipoda (Crustacea, Epimeriidae) from New Zealand's deep-sea. ---- *Zootaxa* 3838, 423-434. (Deals with *Epimeria sophie* n. sp. (Chatham Rise, 820m) and *E. emma* n. sp. (Challenger Plateau, 530m). Details of surface structures, as well as a key to all Pacific *Epimeria* spp. are provided.)

LÖRZ, A.-N., A. MYERS & D. GORDON 2014. An inquiline deep-water bryozoan/amphipod association from New Zealand, including the description of a new genus and species of Chevaliidae. ---- *European Journal of Taxonomy* 72, 1-17. (*Bryoconversor tutus* n. gen, n. sp. inquilinous in the bryozoan *Onchoporoides moseleyi*, type locality 45°45'S, 171°40'E)

LOURIDO, A., S. PARRA & F. SANCHEZ 2013. A comparative study of the macrobenthic infauna of two bathyal Cantabrian Sea areas: the Le Danois Bank and the Avilés Canyon system (S Bay of Biscay). ---- *Deep-Sea Research II*, in press. DOI: 10.1016/j.dsr2.2013.09.039

LOW, M. E. Y. & N. L. EVENHUIS 2013. Dates of publication of the Zoology parts of the Report of the Scientific Results of the Voyage of H. M. S. Challenger during the years 1873-1876. ---- *Zootaxa* 3701, 401-420.

LOWRY, J. K. & A. BOPIAH 2014. A new species of *Tongorchestia* from Bora Bora in the leeward Society Islands (Crustacea, Amphipoda, Talitridae). ---- *Zootaxa* 3784, 251-258. (*T. borabora* n. sp.)

LOWRY, J. K. & L. FANNINI 2013. Substrate dependent talitrid amphipods from fragmented beaches on the north coast of Crete (Crustacea, Amphipoda, Talitridae), including a redefinition of the genus *Orchestia* and descriptions of *Orchestia xyloino* sp. nov. and *Cryptorchestia* gen. nov. . ---- *Zootaxa* 3709, 201-229. (Deals with *Cryptorchestia* n. gen. (type sp. *Orchestia cavimana* , 8 further species), *Orchestia* (new definition of the genus) with 15 spp (and discussion of a number of species to be removed from the genus), *O. montagui*, *O. stephensi*, *O. xyloino* n. sp. (Heraklion, Crete), and *Talitrus saltator*.)

LOWRY, J.K. & N.M. KILGALLEN 2014. A revision of the lysianassid genus *Waldeckia* with the description of four new species (Crustacea, Amphipoda, Lysianassidae, Waldeckiinae subfam. nov.). ---- *Zootaxa* 3784 (4), 301-345. (Gives the new subfamily Waldeckiinae, and describes the new species *Waldeckia dempseyae* sp.nov., *W. selayarensis* sp.nov., *W. tangaroa* sp. nov. and *W. warreen* sp. nov in addition to the new combinations *Waldeckia orchospina* (Hirayama, 1986) and *W. tomokaensis* (Hirayama, 1986). New species are from Australian and Indonesian waters. A key to *Waldeckia* is provided)

LOWRY, J. K. & A. A. MYERS 2013. Validation of certain family, generic and species names in Krapp-Schickel & Müller, 2011 and Lowry & Myers, 2013. ---- *Zootaxa* 3731, 399-400.

LOWRY, J. K. & A. A. MYERS 2013. New species of *Floresorchestia* from Micronesia living in unusual habitats (Crustacea, Amphipoda, Talitridae). ---- *Zootaxa* 3737, 576-584. (Deals with *F. palau* n. sp., found on Malakal Island, Palau, in Mangrove litter high-intertidally, but also down to 3m deep in the lagoon, on Pohnpei, and *F. pohnpei* n. sp., found in a freshwater stream)

MABROUK, L., M. BEN IBRAHIM, A. HAMZA & M.-N. BRADAI 2013. Diversity and temporal fluctuations of epiphytes and sessile invertebrates on the rhizomes *Posidonia oceanica* in a seagrass meadow off Tunisia. ---- *Marine Ecology* 35(2), 212-220.

MacNEIL, C. 2014 "The pump don't work, 'Cause the vandals took the handles"; why invasive amphipods threaten accurate freshwater biological water quality monitoring. ---- *Management of Biological Invasions* 5, in press.

MacNEIL, C. & J. T. A. DICK 2014. Physicochemical tolerance, habitat use and predation are drivers of patterns of coexistence and exclusion among invasive and resident amphipods. ---- *Freshwater Biology* 59(9), 1956-1969.

MacNEIL, C., J. T. A. DICK, M. E. ALEXANDER, J. A. DODD & A. RICCIARDI 2013. Predators vs. aliens: differential biotic resistance to an invasive species by two resident predators. ---- *NeoBiota* 19, 1-19. (The residents are *Gammarus pulex* and *G. duebeni celticus*, the alien *Crangonyx pseudogracilis*.)

MADYAROVA, E. V., J. A. LUBYAGA, A. N. GURKOV, K. P. VERESHCHAGINA, E. M. KONDRAT'EVA, E. P. SHCHAPOVA, M. A. TIMOFEEV, T. LUCKENBACH & D. S. BEDULINA 2013. A comparative analysis of hsp70 RNA and HSP70 protein expression in two distant populations of the Baikal amphipod *Eulimnogammarus verrucosus* (Gerstf., 1858). ---- *Journal of Stress Physiology and Biochemistry* 9, 345-351.

MAJOR, K., D. J. SOUCEK, R. GIORDANO, M. J. WETZEL & F. SOTO-ADAMES 2013. The common ecotoxicology laboratory strain of *Hyalella azteca* is genetically distinct from most wild strains sampled in eastern North America. ---- *Environmental Toxicology and Chemistry* 32(11), 2637-2647. (A problem waiting to be recognized!)

MAMOS, T., R. WATTIER, A. MAJDA, B. SKET & M. GRABOWSKI 2014. Morphological vs. molecular delineation of taxa across montane regions in Europe: the case study of *Gammarus balcanicus* Schäferna, (Crustacea: Amphipoda). ---- *Journal of Zoological Systematics and Evolutionary Research*, in press. doi: 10.1111/jzs.12062 (suggests relative large genetic differences within what is morphologically *G. balcanicus*, and suggests these might be new species.)

MARRON-BECERRA, A., M. HERMOSO-SALAZAR & V. SOLIS-WEISS 2014. *Hyalella cenotensis*, a new species of Hyalellidae (Crustacea: Amphipoda) from the Yucatan Peninsula, Mexico. ---- *Zootaxa* 3811, 262-270.

MARTIN, A., Y. DIAZ, P. MIOSLAVICH, E. ESCOBAR-BRIONES, J. M. GUERRA-GARCIA, M. ORTIZ, B. VALENCIA, A. GIRALDO & E. KLEIN 2013. Regional diversity of Amphipoda in the Caribbean Sea. ---- *Revista de Biología Tropical* 61, 1681-1720. (An appendix (pp 1703-1720) lists all species and their distribution in the area.)

MARTINS, G. M., J. FARIA, M. RUBAL & A. I. NETO 2013. Linkages between rocky reefs and soft-bottom habitats: Effects of predation and granulometry on sandy macrofaunal assemblages. ---- *Journal of Sea Research* 81, 1-9.

MARUSSO, V., B. TRABUCCO, O. NONNIS, C. MAGGI, S. CECCHETTI, G. NASCETTI, D. ANG ELETTI & R. CIMMARUTA 2013. Effects of sediment management on the amphipod community off the Latium coasts (Tyrrenian Sea) and preliminary DNA barcoding data on *Ampelisca* (Amphipoda). *Crustaceana* 86, 871-889. DOI: 10.1163/15685403-00003213

MASIKANE, N. F., B. K. NEWMAN & U. M. SCHARLER 2014. Salinity tolerance of the South African endemic amphipod *Grandidierella lignorum* (Amphipoda: Aoridae). ---- *African Journal of Marine Science* 39(2), 151-156.

MATAFONOV, D.V. & N.V. BAZOVA 2014. Decline of *Gammarus lacustris* Sars (Crustacea: Amphipoda) Population in the Delta of the Selenga River. ---- *Biology Bulletin* 41, 168-175. DOI: 10.1134/S1062359014020071

MATAVELLI, C. & M. UEHARA-PRADO 2014. High abundance of an exotic amphipod indicates disturbance in tropical rainforests. ---- *Ecological Indicators* 41, 75-78. (*Talitroides topitotum* in SE Brazil)

McDONALD, J. H. 2013. Geographic variation in *Megalorchestia californiana* allele frequencies may be caused by winter rather than summer temperatures. ---- *Marine Ecology Progress Series* 488, 201-207.

McDOWELL, R. E., C. D. AMSLER, D. A. DICKINSON, J. B. McCLINTOCK & B. J. BAKER 2013. Reactive oxygen species and the Antarctic macroalgal wound response. ---- *Journal of Phycology* 50(1), 71-80.

McELROY, E. J. & I. de BURON 2014. Host performance as a target of manipulation parasites: a meta-analysis. ---- *Journal of Parasitology*, in press (A review paper; not seen)

McINERNEY, C. E., L. MAURICE, A. L. ROBERTSON, L. R. F. D. KNIGHT, J. ARNSWCHEIDT, J. S. G. DOOLY, T. MATHERS, S. MATTHIJS, K. ERIKSSON, G. S. PROUDLOVE & B. HÄNFLING 2014. The ancient Britons: Groundwater fauna survived extreme climate changes over tens of millions of years across NW Europe. ---- *Molecular Ecology* 23(5), 1153-1166.

McMENAMIN, M. A. S., L. ORR, R. MINICIELLO, L. P. ZAPATA & MENGONI, A., A. FOCARDI, G. BACCI & A. UGOLINI 2013. High genetic diversity and variability of bacterial communities associated with the sandhopper *Talitrus saltator* (Montagu) (Crustacea, Amphipoda). ---- *Estuarine, Coastal and Shelf Science* 131, 75-82.

MELEG, I. N., V. ZAKSEK, C. FISER, B. S. KELEMEN & O. T. MOLDOVAN 2013. Can environment predict cryptic diversity? The case of *Niphargus* inhabiting western Carpathian groundwater. ---- *PLoS ONE* 8 (10), e76760, 13 pp.

MENGONI, A., A. FOCARDI, G. BACCI & A. UGOLINI 2013. High genetic diversity and variability of bacterial communities associated with the sandhopper *Talitrus saltator* (Montagu) (Crustacea, Amphipoda). ---- *Estuarine, Coastal and Shelf Science* 131, 75-82.

MEYER-ROCHOW, V. B. 2014. Compound eyes of insects and crustaceans: some examples that show that there is still a lot of work left to be done. ---- *Insect Science*, in press. DOI: 10.1111/1744-7917.12117

MILNE, R. & C. L. GRIFFITHS 2013. Additions to and revisions of the amphipod (Crustacea: Amphipoda) fauna of South Africa with a list of currently known species from the region. ---- *African Natural History* 9, 61-90 (A most useful paper! Three new species are described: *Ceradocus isimangaliso* (Sodwana Bay), *Peramphithoe africana* (= *A. humeralis* Griffiths, non Conlan & Bousfield) and *Varohios serratus* (Sodwana Bay), while 13 further species are reported for the first time from South African waters, 11 of them from Sodwana Bay in northern KwaZulu-Natal: *Ampithoe kava*, *Cymadusa cavimana*, *Siphonoecetes erythraeus*, *Ericthonius difformis* (found at Simonstown), *E. ledoyerii*, *E. pugnax* (P. Elizabeth), *Colomastix armata*, *C. plumosa*, *Elasmopus alalo*, *Quadrimaera pacifica*, *Melita excavata*, *Pereionotus alaniphilias*, and *Pseudocyclocaris coxalis*. The paper also contains a complete list of S. African amphipods.)

MIRONOV, A. N., A. B. DILMAN & E. M. KRYLOVA 2013. Global distribution patterns of genera occurring in the Arctic ocean deeper 2000m. ---- *Invertebrate Zoology* 10, 167-194. (14 amphipod genera in Table 2, p. 174.)

MOMTAZI, F. & A. SARI 2013. Intertidal caprellids (Crustacea: Amphipoda) of the Persian Gulf and the Gulf of Oman, with description of three new species. ---- *Zootaxa* 3717, 195-223. (Deals with *Metaprotella macoranicus* (recte: *macoranica*) n. sp. (Qeshm Island), *Monoliropus kazemii* n. sp. (Nakhle-Nakhoda), *Pseudaeginella hormozensis* n. sp. (Hormoz Island), and *Pseudocaprella pambanensis*. Synoptic tables show the differences with other species in the same genera.)

MOORE, P. G. 2013. Sea spiders misrepresented (1887) as crustacean parasites of cetaceans. ---- *Archives of Natural History* 40(2), 354-357. (Not seen)

MOORSEL, G. van, M. FAASSE & W. LENGKEEK 2014. (The skeleton shrimp *Caprella tuberculata* Guérin, 1836 on a shipwreck in the Netherlands.) ---- *Het Zeepaard* 74, 66-70. (In Dutch. First autochthonous Dutch records.)

MORAIS, G. C. & J. T. LEE 2014. Intertidal benthic macrofauna of rare rocky fragments in the Amazon region. ---- *Revista de Biología Tropical* 62, 69-86. (Not seen)

MORINO, H. 2013. New records of the land-hopper, *Talitroides topitotum* (Burt, 1934) (Crustacea, Amphipoda, Talitridae), from subtropical East Asia. ---- *Bulletin of the National museum of Natural Sciences*, Ser.A, 39, 193-201. (Not seen. Records from Okinawa and Viet Nam.)

MUNARI, C. 2013. A new species of *Cerapopsis* (Amphipoda: Corophiidea: Kamakidae) from the Strait of Messina, central Mediterranean Sea. ---- *Italian Journal of Zoology* 81(1), 78-91. (C. *alexandri* n. sp.. A synoptic table compares the three *Cerapopsis* species in detail.)

MURPHY, J. L. 2014. Benthic invertebrate response to habitat complexity in South Bay salt ponds. ---- M. Sc thesis, San José State University (not seen)

MURRAY, C. C., H. GARTNER, E. J. GREGR, K. CHAN, E. PAKHOMOV & T. W. TERRIAULT 2014. Spatial distribution of marine invasive species: environmental demographic and vector drivers. ---- *Diversity and Distribution* 20(7), 824-836. (Not seen)

MYERS, A. A. 2013. Amphipoda (Crustacea) from Palau, Micronesia: Families Dexaminidae, Eusiridae, Hyalidae, Ischyroceridae, Leucothoidae and Lysianassidae. ---- *Zootaxa* 3731, 301-323. (With descriptions of *Hyale cf maroubrae*, *Ventojassa palauensis* n. sp., *Leucothoe baobeldabensis* n. sp., *L. lecroyae*, *L. pseudependens* n. sp., *L. serratissima* n. sp., *L. tumida* n. sp. (from the mollusc *Pteria*), *L. whiteae* n. sp. and *Paranamixis dentidactylus* n. sp., all from Palau.)

MYERS, A. A. 2014. Amphipoda (Crustacea) from the Chagos Archipelago. ---- *Zootaxa* 3754, 1-31. (Deals with *Elasmopus atollicus* n. sp., *E. ora* n. sp., *Quadrimaera frater* n. sp., *Ampithoe hughesae* n. sp., *Latigammaropsis salomanensis* n. sp., *Leucothoe ?gracilis*, *L. lihue*, *L. madrasana*, *Ampelisca pygmaea*, *Iphimedia garciensis* n. sp., *Polycheria atolli*, *Eusiroides diplonyx* and *Liljeborgia heeia*.)

NAHAVANDI, N., V. KETMAIER, M. PLATH & R. TIEDEMANN 2013. Diversification of Ponto-Caspian aquatic fauna: morphology and molecules retrieve evolutionary relationships in *Pontogammarus maeoticus* (Amphipoda: Pontogammaridae). ---- *Molecular Phylogenetics and Evolution* 69, 1063-1076

NEBRA, A., N. CAIOLA, G. MUÑOZ-CAMARILLO, S. RODRIGUEZ-CLIMENT & C. IBAÑEZ 2014. Towards a suitable ecological status assessment of highly stratified Mediterranean estuaries: A comparison of benthic invertebrate fauna indices. ---- *Ecological Indicators* 46, 177-187.

NEUPARTH, T., C. MARTINS, C. B. de los SANTOS, M. H. COSTA, I. MARTINS, P. M. COSTA & M. M. SANTOS 2014. Hypocholesterolaemic pharmaceutical simvastatin disrupts reproduction and population growth of the amphipod *Gammarus locusta* at the ng/L range. ---- *Aquatic Toxicology* 155, 337-347.

NORDERHAUG, K. M., H. CHRISTIE, E. RINDE, H. GUNDERSEN & T. BEKKBY 2014. Importance of wave and current exposure to fauna communities in *Laminaria hyperborea* kelp forests. ---- *Marine Ecology Progress Series* 502, 295-301.

NOURISSON, D. H., F. BESSA, F. SCAPINI & J. C. MARQUES 2014 (publ. 2013). Macrofaunal community abundance and diversity and talitrid orientation as potential indicators of ecological long-term effects of a sand-dune recovery intervention. ---- *Ecological Indicators* 36, 356-366.

NUÑEZ-PONS, L. & C. AVILA 2014. Deterrent activities in the crude lipophilic fractions of Antarctic benthic organisms: chemical defenses against keystone predators. ---- *Polar Research* 33, 21624

NUÑEZ-PONS, L. & C. AVILA 2014. Defensive metabolites from Antarctic invertebrates: Does energetic content interfere with feeding repellence? ---- *Marine Drugs* 12, 3770-3791. (Test animal was *Cheirimedon femoratus*)

OLSEN, B. R., C. TROEDSSON, K. HADZIAVDIC, R. B. PEDERSEN & H. T. RAPP 2013. A molecular gut content study of *Themisto abyssorum* (Amphipoda) from Arctic hydrothermal vent and cold seep systems. ---- *Molecular ecology* 23, 3877-3889.

ORTEGA, I. & A. MARTIN 2013. Suprabenthic amphipods from the littoral zone of Barlovento, Venezuela: spatial distribution and seasonal variation. ---- *Crustaceana* 86, 1206-1223. (Not seen)

ORTEGA, I., A. MARTIN & Y. J. DIAZ 2014. Variability of coastal suprabenthic assemblages from sandy beaches of the Caribbean coast of Venezuela. ---- *Revista de Biología Tropical* 62, 495-511. (Eighteen amphipod spp in Table 1)

ORTIZ.M. & I. WINFIELD 2014. A new genus and species of Cyproideidae (Crustacea: Peracarida: Amphipoda) from a tropical coral reef, SE Gulf of Mexico. ---- *Zootaxa* 3795, 16-24. (*Sisalia caricarti* from the Sisal coral reef system)

de-la-OSSA-CARRETERO, J. A. & A. MARTI 2014. A new species of *Siphonoecetes* Kroyer, 1845 *Siphonoecetes (Centraloecetes) bulborostrum* sp. nov. (Crustacea, Amphipoda, Ischyroceridae) from the western Mediterranean, coast of Iberian Peninsula. ---- *Zootaxa* 3765, 69-76. (Near Alicante, Spain. With a key to W. Mediterranean *Siphonoecetes*.)

ÖZBEK, M. & H. RASOULI 2014. *Gammarus komareki aznavensis* subsp. nov., a new amphipod subspecies from Iran (Amphipoda: Gammaridae). ---- *Turkish Journal of Zoology* 38, 326-333. (From Aznav County on NW Iran)

ÖZDIKMEN, H. 2012. A new name for the preoccupied genus *Pardia* Ruffo, 1987 (Amphipoda: Lysianassidae). ---- *Mun. Ent. Zool.* 7, 1287-1288. (The new genus name is *Acosta*.)

PADUA, A., E. LANNA & M. KLAUTAU 2013. Macrofauna inhabiting the sponge *Paraleucilla magna* (Porifera: Calcarea) in Rio de Janeiro, Brazil. ---- *Journal of the Marine Biological Association UK* 93(4), 889-898.

PÄRNOJA, M., J. KOTTA & H. ORAV-KOTTA 2014. Effect of short-term elevated nutrients and mesoherbivore grazing on photosynthesis of macroalgal communities. ---- *Proceedings of the Estonian Academy of Sciences* 63, 93-103.

PATERSON, R. A., D. W. PRITCHARD, J. T. A. DICK, M. E. ALEXANDER, M. J. HATCHER & A. M. DUNN 2013. Predator cue studies reveal strong trait-mediated effects in communities despite variation in experimental design. ---- *Animal Behaviour* 86 (6), 1301-1313.

PAVESI, L. & E. DE MATTHAEIS 2013. Supralittoral amphipod abundances across habitats on Mediterranean temperate beaches. ---- *Journal of Coast Conservation* 17(4), 841-849. (*Orchestia cf cavimana*, *O. gammarellus*, *O. montagui* and *Talitrus saltator*.)

PAVESI, L. & V. KETMAIER 2013. Patterns of genetic structuring and levels of differentiation in supralittoral talitrid amphipods: an overview. ---- *Crustaceana* 86, 890-907. DOI: 10.1163/15685403-00003212

PAZ-RÍOS, C. E. & P.-L. ARDISSON 2014. *Dulichiella celestun*, a new species of amphipod (Crustacea: Amphipoda: Melitidae) from the Gulf of Mexico, with a key and zoogeographic remarks for the genus in the western Atlantic. ---- *Zootaxa* 3774, 430-440. (northern Yucatan peninsula, Mexico.)

PAZ-RÍOS, C.E., N.SIMÓES & P.-L. ARDISSON 2013. Intertidal and shallow water amphipods (Amphipoda: Gammaridea and Corophiidea) from Isla Pérez, Alacranes Reef, southern Gulf of Mexico. ---- *Nauplius* 21 (2), 179-194. (31 species of amphipods identified from a coral reef in Yukatan, Mexico)

PEART, R. A. 2014. A revision of the *Cymadusa filosa* complex (Crustacea: Amphipoda: Corophioidea: Ampithoidae). --- *Journal of Natural History* 38, 301-336. (Deals with *Cymadusa filosa*, *C. ledoyeri* n. sp. (Tuléar, Madagascar= *C. filosa* s Ledoyer 1982), *C. tattersalli* n. sp. (Cockburn Sound, W. Austr.), *C. imbroglion*, *C. setosa* (revived), and *C. vadosa*; a key to the complex is provided)

PEART, R. A. & L. E. HUGHES 2014. Ampithoid amphipods from the South Pacific: Papua New Guinea, French Polynesia and New Caledonia. --- *Journal of Natural History* 48, 739-861. (Deals with *Ampithoe kava*, *A. kulafi*, *A. maxillissimus*, *A. cf ramondi*, *A. ricaudyana* n. sp. (Reef Ricaudy, N. Caledonia), *A. takeuchii* n. sp. (between Ilot Maitre and Croissant Reef, N. Caledonia), *Cymadusa alyxis*, *C. brevidactyla*, *C. cavimana*, *C. filosa*, *C. lituus* n. sp. (Grand Recif Mbere, N. Caledonia), *C. paradisaea* n. sp. (Madang Lagoon, PNG), *C. pilipes*, *C. setosa*, *Exampithoe gracilipes*, *Melanesius cooki*, *Paragrubia vorax*, *Plumithoe boulari* n. sp. (Passe de Boulari, N. Caledonia), *Sunamphitoe kanaka* n. sp. (Pointe Bagay, N. Caledonia) and *S. tjibaoui* n. sp. (baie de Citron, N. Caledonia).)

PEDERSEN, S., A. PALMQVIST, P. THORBEK, M. HAMER & V. FORBES 2013. Pairing behaviour and reproduction in *Hyalella azteca* as sensitive endpoints for detecting long-term consequences of pesticide pulses. --- *Aquatic Toxicology* 144, 59-65.

PERKIN, E. K., F. HÖLKER, S. HELLER & R. BERGHAHN 2014. Artificial light and nocturnal activity in gammarids --- *PeerJ*. 2, e279.

PESCHKE, K., J. GEBURZ, H.-R. KÖHLER, K. WURM & R. TRIEBSKORN 2014. Invertebrates as indicators for chemical stress in sewage-influences stream systems: Toxic and endocrine effects in gammarids and reactions at the community level in two tributaries of Lake Constance, Schussen and Argen. --- *Ecotoxicology and Environmental Safety* 106, 115-125. (NB. I have assumed that first and surnames of most of the authors have been accidentally interchanged in this paper.WV)

PETERS, K., C. GRIFFITHS & T. B. ROBINSON 2014. Patterns and drivers of marine bioinvasions in eight Western Cape harbours, South Africa. --- *African Journal of Marine Science* 36, 49-57.

PETERSON, C. H., M. J. BISHOP, L. M. D'ANNA & G. A. JOHNSON 2014. Multi-year persistence of beach habitat degradation from nourishment using coarse shelly sediment. --- *Science of the Total Environment* 487, 481-492.

PILLAY, D. & R. PERISSINOTTO 2013. Benthic macrofauna of an estuarine lake during a drought: spatio-temporal drivers under different hydrological states. --- *Marine Ecology Progress Series* 492, 111-123. (The St Lucia estuary in S. Africa)

PINEDO, S., E. JORDANA & E. BALLESTEROS 2014. A critical analysis on the response of macroinvertebrate communities along disturbance gradients: description of MEDOCC (MEDiterranean OCCidental) index. --- *Marine Ecology*, in press. DOI: 10.1111/maec.12126

PIPAN, T & D. C. CULVER 2013. Forty years of epikarst. What biology have we learned? --- *International Journal of Speleology* 42, 215-223.

PIPAN, T. & D. C. CULVER 2014. Organic carbon in shallow subterranean habitats. --- *Acta Carsologica* 42, 291-300.

PNG-GONZALEZ, L., M. VAZQUEZ-LUIS & F. TUYA 2013. Comparison of epifaunal assemblages between *Cymodocea nodosa* and *Caulerpa prolifera* meadows in Gran Canarias. ---- *Journal of the Marine Biological Association UK* 94(2), 241-253.

PONS, J., M. M. BAUZA-RIBOT, D. JAUME & C. JUAN 2014. Next-generation sequencing, phylogenetic signal and comparative mitogenomic analyses in Metacrangonyctidae (Amphipoda: Crustacea). ---- *BMC Genomics* 15, 566. doi:10.1186/1471-2164-15-566

POORE, A. G. B., L. GUTOW, J. E. PANTOJA, F. TULA, D. J. MADARIAGA & M. THIEL 2013. Major consequences of minor damage; impacts of small grazers on fast-growing kelps. ---- *Oecologia* 174(3), 789-801. (In this study the grazer is an isopod.)

POSTASKI, L. L., G. M. CAPELLI & R. M. CHAMBERS 2013. Occurrence and distribution of the freshwater amphipods *Gammarus pseudolimnaeus* and *Gammarus fasciatus* in Southeastern Virginia. ---- *Northeastern Naturalist* 20, 609-623.

PRESWELL, B., I. BLANCO-COSTA & A. KOSTADINOVA 2014. Two new species of *Maritrema* Nicoll, 1907 (Digenea: Microphallidae) from New Zealand: morphological and molecular characterization. ---- *Parasitological Research* 133(5), 1641-1656. (The metacercariae live in amphipods)

PROTOPOPOVA, M. V., V. V. TAKHTEEV, Zh. M. SHATILINA, V. V. PAVLICHENKO, D. V. AXENOV-GRIBANOV, D. S. BEDULINA & M. A. TIMOFEYEV 2011. Small HSP's molecular weights as new indication to the hypothesis of segregated status of thermophilic relict *Gmelinoides fasciatus* among Baikal and Palearctic amphipods. ---- *Journal of Stress Physiology and Biochemistry* 7, 175-182.

QUADRA, A., R. SORRENTINO, A. R. SENNA & C. S. SEREJO 2014. First record of *Eurythenes thurstoni* Stoddart & Lowry, 2004 (Crustacea: Amphipoda: Lysianassoidea) from the South Mid-Atlantic Ridge. ---- *Latin American Journal of Aquatic Research* 42, 376-380.

QUEIROS, A. M., S. N. R. BIRCHENOUGH, J. BREMNER, J. A. GODBOL, R. E. PARKER, A. ROMERO-RAMIREZ, H. REISS, M. SOLAN, P. J. SOMERFIELD, C. VAN COLEN, G. VAN HOEY & S. WIDDICOMBE, 2013. A bioturbation classification of European infaunal invertebrates. ---- *Ecology and Evolution* 3(11), 3958-3985. (Lots of amphipods in Table 1)

QUINTANEIRO, C., J. RANVILLE & A. J. A. NOGUEIRA 2014. Feeding preferences of two detritivores related to size and metal content of leaves: the crustaceans *Atyaeophyra desmarestii* (Millet) and *Echinogammarus meridionalis* (Pinkster). ---- *Environmental Scientific Pollution Research*, in press. doi:10.1007/s11356-014-3154-7

RACHALEWSKI, M., F. BANHA, M. GRABOWSKI & P. M. ANASTACIO 2013. Ectozoochory as a possible vector enhancing the spread of an alien amphipod *Crangonyx pseudogracilis*. ---- *Hydrobiologia* 717(1), 109-117. (Waterfowl may play a role)

RACHALEWSKI, M., A. KONOPACKA, M. GRABOWSKI & K. BACELA-SPYCHALSKA 2013. *Echinogammarus trichiatus* (Martynov, 1932) — a new Ponto-Caspian amphipod invader in Poland with remarks on other alien amphipods from the Oder River. ---- *Crustaceana* 86, 1224-1233. (Not seen)

REUTGARD, M., A.-K. ERIKSSON WIKLUND, M. BREITHOLZ & B. SUNDELIN 2014 (published 2013). Embryo development of the benthic amphipod *Monoporeia affinis* as a tool for monitoring and assessment of biological effects of contaminants in the field: A meta-analysis. ---- *Ecological Indicators* 36, 483-490.

RIERA, R. & J. A. de-la-OSSA-CARRETERO 2013. Response of benthic opportunistic polychaetes and amphipods index to different perturbations in coastal oligotrophic areas (Canary archipelago, North East Atlantic Ocean). ---- *Marine Ecology* 35(3), 354-366.

RIERA, R., M. RODRIGUEZ, E. RAMOS, O. MONTERROSSO & J. D. DELGADO 2013. Hard and soft bottom macrozoobenthos in subtidal communities around an inactive harbor area (Gran Canaria, Canary Islands). ---- *Vie et Milieu — Life and Environment* 63, 23-34.

REIRA, R., A. SACRAMENTO, O. PEREZ, O. MONETERROSSO, E. RAMOS, M. RODRIGUES & E. ALMANSA 2013. Effects of organic enrichment on macrofauna community structure: an experimental approach. ---- *Brazilian Journal of Oceanography* 61, 223-229.

RIERA, R., F. TUYA, M. RODRIGUEZ, O. MONTERROSSO & E. RAMOS 2013. Confounding response of macrofauna from a confluence of impacts: brine and sewage pollution. ---- *Acta Oceanologica Sinica* 32(10), 74-81. (19 amphipod spp in Table 2)

RIGOLET, C., E. THIÉBAUT & S. F. DUBOIS 2014. Food web structure of subtidal benthic muddy habitats: evidence of microphytobenthos contribution supported by an engineer species. ---- *Marine Ecology Progress Series* 300, 23-41. (the engineer species in this French study is *Haploops nirae*.)

ROBERTSON, H. L. & N. P. MURPHY 2013. 16 microsatellite loci for the Australian Great Artesian Basin spring amphipod, *Wangiannachiltonia guzikae*. ---- *Australian Journal of Zoology* 61, 109-111.

RODRIGUES, S. G., A. A. de P. BUENO & R. L. FERREIRA 2014. A new troglobitic species of *Hyalella* (Crustacea, Amphipoda, Hyalellidae) with a taxonomic key for the Brazilian species. ---- *Zootaxa* 3815, 200-214. (*H. epikarstica* n.sp. from Areias de Cima cave, Sao Paulo State)

ROHRSCHIEB, C. E. & J. C. BROWNLIE 2013. Microorganisms that manipulate complex animal behavior by affecting the hosts' nervous system. ---- *Springer Science Reviews* 1, 133-140.

RONOWICZ, M., J. LEGEZYNSKA, P. KUKLINSKI & M. WŁODARSKA-KOWALCZUK 2013. Kelp forest as a habitat for mobile epifauna: case study of *Caprella septentrionalis* Kröyer, 1838 (Amphipoda, Caprellidae) in an Arctic glacial fjord. ---- *Polar Research* 32, e 21037.

ROS, M., G. V. ASHTON, M. B. LACERDA, J. T. CARLTON, M. VAZQUEZ-LUIS, J. M. GUERRA-GARCIA & G. M. RUIZ 2014. The Panama Canal and the transoceanic dispersal of marine invertebrates: evaluation of the introduced amphipod *Paracaprella pusilla* Mayer, 1890 in the Pacific Ocean. ---- *Marine Environment Research* 99, 204-211.

ROS, M., J.-M. TIERNO de FIGEUROA, J.-M- GUERRA-GARCIA, C. NAVARRO-BARRANCO, M.-B. LACERDA, M. VAZQUEZ-LUIS & S. MASUNARI 2014. Exploring trophic strategies of exotic caprellids (Crustacea: Amphipoda): Comparison between habitat types and native vs introduced distribution ranges. ---- *Estuarine, Coastal and Shelf Science* 139, 88-98.

ROS, M., M. VAZQUEZ-LUIS & J. M. GUERRA-GARCIA 2013. The tropical caprellid amphipod *Paracaprella pusilla*: a new alien crustacean in the Mediterranean Sea. ---- *Helgoland Marine Research* 67, 675-685.

ROSING-ASVID, R. HEDEHOLM, K. E. ARENDT, J. FORT & G. J. ROBERTSON 2013. Winter diet of the little auk (*Alle alle*) in the Northwest Atlantic. ---- *Polar Biology* 36(11), 1601-1608. (*Themisto* spp important prey)

ROSSANO, C., C. diCRISTINA & F. SCAPINI 2013. Life cycle and behavioural traits of *Dikerogammarus villosus* (Sowinsky, 1894) (Amphipoda, Gammaridae) colonising an artificial water basin in Tuscany (central Italy). ---- *Crustaceana* 86, 908-931. DOI: 10.1163/15685403-00003211

RUIZ-DELGADO, C., J. VIERHELLER VIEIRA, V. GOMES VELOSO, J. REYES-MARTINEZ, I. AZAVEDO SALLORENZO, C. A. BORZONE, J. E. SANCHEZ-MOYANO & F. J. GARCIA GARCIA, 2013. The role of wrack deposits for supralittoral arthropods: An example using Atlantic sandy beaches of Brazil and Spain. ---- *Estuarine, Coastal and Shelf Science* 136, 61-71.

SANGIORGIO, F., V. QUINTINO, I. ROSATI, A. M. RODRIGUES, M. PINNA & A. BASSET 2014. Macrofauna in Mediterranean and Black Sea transitional aquatic ecosystems: A comparative study of the benthic populations samples by box corers and leaf bags. ---- *Ecological Indicators* 38, 159-169.

SANTOS, J. N. S., R. DE S. GOMES, R. M. VASCONCELLOS, D. de SOUZA SILVA & F. G. ARAUJO 2014. Effects of morphodynamics and across-shore physical gradients on benthic macrofauna on two sandy beaches in south-eastern Brazil. ---- *Journal of the Marine Biological Association UK* 94, 671-680.

SAROWAR, M. N., A. H. v. d. BERG, D. McLAGGAN, M. R. YOUNG & P. v. WEST 2013. *Saprolegnia* strains isolated from river insects and amphipods are broad spectrum pathogens. ---- *Fungal Biology* 118(7), 579-590.

SCAPINI, F., L. FANINI, S. GAMBINERI, D. NOURISSON & C. ROSSANO 2013. Monitoring changes in sandy beaches in temperate areas through sandhoppers' adaptations. *Crustaceana* 86, 932-954. DOI: 10.1163/15685403-00003206

SCHWINDT, E., J. L. GAPPA, M. P. RAFFO, M. TATIAN, A. BORTOLUS, J. M. ORENSANZ, G. ALONSO, M. E. DIAZ, B. DOTI, G. GENZANO, C. LAGGER, G. LOVRICH, M. L. PIRIZ, M. M. MENDEZ, V. SAVOYA & M. C. SUEIRO 2014. Marine fouling invasions in ports of Patagonia (Argentina) with implications for legislation and monitoring programs. ---- *Marine Environmental Research* 99, 60-68.

SCIPIONE, M.B. 2013 Do studies of functional groups give more insight to amphipod biodiversity? *Crustaceana* 86, 955-1006. DOI: 10.1163/15685403-00003209

SCIPIONE, M. B. 2013. On the presence of the Mediterranean endemic *Microdeutopus sporadensis* (Amphipoda: Aoridae) in the Gulf of Naples (Italy) with a review on its distribution and ecology. ---- *Mediterranean Marine Science* 14-3 (Not seen)

SEITZ, F., R. R. ROSENFELDT, S. SCHNEIDER, R. SCHULZ & M. BUNDSCUH 2014. Size-, surface- and crystalline structure composition-related effects of titanium dioxide nanoparticles

during their aquatic life cycle. ---- *Science of the Total Environment* 493, 801-897. (*Gammarus fossarum* one of two test animals.)

SENNA, A. R., R. MUGNAI & Y. RANGA REDDY 2013. A new species of *Bogidiella* (Crustacea: Amphipoda: Bogidiellidae) from bore wells in Andhra Pradesh, Southern India. ---- *Zoologia* 30, 451-457. (*B. totakura* n. sp. from near Vijayawada, Andhra Pradesh)

SEO, J.-Y., M. KIM, H.-S. LIM & J.-W. CHOI 2014. The macrofaunal communities in the shallow subtidal areas for the first 3 years after the Hebei Spirit oil spill. ---- *Marine Pollution Bulletin* 82, 208-220.

SEO, J.-Y., H.-S. LIM & J.-W. CHOI 2014. Distribution patterns of macrobenthic fauna communities in Deukryang Bay, one of the environment conservation areas of Korea. ---- *Ocean Science Journal* 49, 97-112.

SHIN, M.-H., C. O. COLEMAN & W. KIM 2013. Discovery of a new species of *Melita* (Amphipoda: Melitidae) associated with *Barnea dilatata* (Bivalvia, Mollusca) from South Korea. ---- *Journal of Crustacean Biology* 33, 882-893. (*M. anmyeonensis* n. sp. found, often in numbers inside Barnea at Anmyeondo, Taean-gun on intertidal mudflats.)

SHIN, M.-H., I.-H. KIM & K. S. LEE 2005. Three species of gammaridean amphipods (Crustacea) associated with cultured abalones (Gastropoda) in Korea. ---- *The Korean Journal of Systematic Zoology* 21, 157-169. (Earlier overlooked. Deals with *Ampithoe valida*, *Elasmopus rapax* and *Melita rylovae*.)

SHORT, S. J., G. YANG, P. KILLE & A. T. FORD 2013. Vitellogenin is not an appropriate biomarker of feminisation in a crustacean. ---- *Aquatic Toxicology* 153, 89-97. (A study on *Echinogammarus marinus*.)

SICINSKI, J. & K. PABIS 2013. (Zoobenthos of Admiralty Bay.) ---- *Kosmos* 62, 309-321. (In Polish)

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SORRENTINO, R., A. R. SENNA & J. K. LOWRY 2014. A new species and first record of the genus *Shoemakerella* Pirlot, 1936 (Crustacea: Amphipoda: Lysianassidae) from Brazil. ---- *Zootaxa* 3784, 484-492. (*S. subchelata* n. sp. from Quissamã, Rio de Janeiro, Brazil.)

SOUZA-FILHO, J. F. & C. S. SEREJO 2014. On the phylogeny of *Ischyroceridae* (Amphipoda, Senticaudata, Corophiida), with the description of a new genus and eight new species from deep-sea Brazilian waters. ---- *Zoological Journal of the Linnean Society* 170, 34-85 (This important

paper contains a phylogenetic analysis of the Ischyroceridae, followed by a taxonomic part, describing many new species from the Campos basin, Rio de Janeiro, as follows: *Bonnierella campensis* n. sp., *B. laurensi* n. sp., and *B. linearis* (off Peru), with a comparison of all *Bonnierella* species, *Myersius* n. gen. (Ischyrocerini), with as only species *M. denticaudatus* n. sp., *Pseudischyrocerus caecus* n. sp., *Notopoma lowryi* n. sp. and *N. teresae* n. sp. (with a key to all *Notopoma* spp), *Pseuderichthonyx bousfieldi* n. sp., and *P. concavus* n. sp. A key to Brazilian Ischyroceridae is also provided. *Bonnierella californica* is considered to be a valid species, , while *Pseudischyrocerus crenatipes* is transferred to *Bathyphotis*.)

SOUZA-FILHO, J. F., A. M. T. SOUZA & M. T. VALERIO-BERARDO 2012. A new species of *Cheiriphotis* (Amphipoda, Corophiidae) from the southwestern Atlantic Ocean. ---- *Nauplius* 20, 107-116. (Ch. petronioi n. sp. (23°51'S, 45°40'W). With a key to all *Cheiriphotis* species.)

SOUZA-FILHO, J. F., A. M. T. SOUZA & M. T. VALERIO-BERARDO 2012. First record of the genus *Ruffojassa* Vader & Myers, 1996 (Amphipoda, Corophiidae) from Brazilian waters , with description of a new species. ---- *Nauplius* 20, 117-123. (*R. petronioi* n. sp. (21°42'S, 40°15'W).)

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STENTIFORD, G. D., S. W. FEIST, D. M. STONE, K. J. BATEMAN & A. M. DUNN 2013. Microsporidia: diverse, dynamic, and emergent pathogens in aquatic systems. ---- *Trends in Parasitology* 29(11), 567-578. (A review paper. Table 2 lists 3 genera infesting amphipods: *Cucumispora*, *Dictyocoela*, and *Fibrillanosema*.)

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STRODE, E. & M. BALODE 2013. Toxic-resistance of Baltic amphipod species to heavy metals. ---- *Crustaceana* 86, 1007-1024. DOI: 10.1163/15685403-00003208

STURARO, N., G. LEPOINT, A. PEREZ-PERERA, S. VERMEULEN, P. PANZALIS, A. NAVONE & S. GOBERT 2014. Seagrass amphipod assemblages in a Mediterranean marine protected area: a multiscale approach. ---- *Marine Ecology Progress Series* 506, 175-192. (NE Sardinia, Italy)

STURARO, N., G. LEPOINT, S. VERMEULEN & S. GOBERT 2014. Multiscale variability of amphipod assemblages in *Posidonia oceanica* meadows. ---- *Journal of Sea Research*, in press. DOI: 10.1016/j.seares.2014.04.011

TARGUSI, M., L. LATTANZI & L. NICOLETTI 2013. Amphipod assemblages from an artificial reef: a long-term analysis. ---- *Crustaceana* 86, 1025-1037. DOI: 10.1163/15685403-00003207

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TOMIKAWA, K., N. KOBAYASHI, M. KYONO, S.-I. ISHIMARU & M. J. GRYGIER 2014. Description of a new species of *Sternomoera* (Crustacea: Amphipoda: Pontogeneiidae) from Japan, with an analysis of the phylogenetic relationships among the Japanese species based on the 28S rRNA gene. ---- *Zoological Science* 31, 475-490. (Deals with *S. morinoi* Tomikawa & Ishimaru n. sp. (Higashiomii, Shiga prefecture) and *S. tsushima*.)

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VAN TOMME, J., S. DEGRAER & M. VINCX 2014. Role of predation on sandy beaches: Predation pressure and prey selectivity estimated by laboratory experiments. ---- *Journal of Experimental Marine Biology and Ecology* 451, 115-121. (i.a. on *Bathyporeia pilosa* and *B. sarsi*.)

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VONK, R. & D. JAUME 2013. A new ingolfiellid amphipod crustacean from sandy beaches of the Gura Islands, western Halmahera (North Moluccas). ---- *The Raffles Bulletin of Zoology* 61, 547-560. (*I. moluccensis* n. sp., with a list of all known Ingolfiella, with their distribution and data on some relevant features.)

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WEIS, J. S. 2014. Embryonic development. ---- Pp 169-214 in J. S. Weis. Physiological and behavioral effects of marine pollution. Springer Science + Business Media Dordrecht 2014.

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List of new amphipod taxa 38

1. Families and subfamilies

subfam. **Waldeckiinae** Lowry & Kilgallen, 2014 Lysianassidae

2. Genera and subgenera

Acosta Özdkmen, 2012	Lysianassidae
Bryoconversor Lörz, Myers & Gordon, 2014	Chevaliidae
Cryptorchestia Lowry & Fanini, 2013	Talitridae
Glorieusella Kilgallen & Lowry, 2014	Lysianassidae
Kartachiltonia King & Leys, 2014	Chiltoniidae
Myersius Souza-Filho & Serejo, 2014	Ischyroceridae
Kyphometopa Krapp-Schickel, 2013	Stenothoidae
Ligulodactylus Krapp-Schickel, 2013	Stenothoidae
Platysao Chiesa & Alonso, 2014	Platyischnopidae
Rosagammarus McMenamin, Zapata & Hussey, 2013	incertae sedis
Sisalia Ortiz & Winfield, 2014	Cyproideidae

3. Species and subspecies

ssp afionis Karaman, 2012 (<i>Niphargus tauri</i>)	Niphargidae
africana Milne & Griffiths, 2013 (<i>Peramphithoe</i>)	Ampithoidae
alexandri Munari, 2013 (<i>Cerapopsis</i>)	Kamakidae
aliciae Jazdzewski, Grabowski & Kupryjanowicz, 2014 (<i>Synurella</i>)	Crangonyctidae
alisadri Esmaeli-Rineh & Sari, 2013 (<i>Niphargus</i>)	Niphargidae
amicus Holsinger in Holsinger & Ansell, 2014 (<i>Stygobromus</i>)	Crangonyctidae
anmyeonensis Shin, Coleman & Kim, 2013 (<i>Melita</i>)	Melitidae
anophthalma Kaim-Malka, 2014 (<i>Ambasia</i>)	Lysianassidae
apoorei Hughes & Peart, 2013 (<i>Paragrubia</i>)	Ampithoidae
arganoi Iannilli & Vonk, 2013 (<i>Ingolfiella</i>)	Ingolfiellidae
atollicus Myers, 2014 (<i>Elasmopus</i>)	Maeridae
ssp aznavensis Özbek & Rasouli, 2014 (<i>Gammarus komareki</i>)	Gammaridae
baobeldabensis Myers, 2013 (<i>Leucothoe</i>)	Leucothoidae
beningus Hou, Li & LI, 2014 (<i>Gammarus</i>)	Gammaridae
bioculatus Dang & Le, 2012 (<i>Hippomedon</i>)	Lysianassidae
biscayensis Kaim-Malka, 2014 (<i>Bathyamaryllis</i>)	Amaryllidae
borabora Lowry & Bopiah, 2014 (<i>Tongorchestia</i>)	Talitridae
botulus Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
boulari Peart & Hughes, 2014 (<i>Plumithoe</i>)	Ampithoidae
bousfieldi Souza-Filho & Serejo, 2014 (<i>Pseuderictyonius</i>)	Ischyroceridae
brevicrus Eun, Kim, Hendrycks & Lee, 2014 (<i>Ptilohyale</i>)	Hyalidae
bulborostrum de-la-Ossa-Carretera & Marti, 2014 (<i>Siphonoecetes</i>)	Ischyroceridae
bungareei Hughes & Peart, 2013 (<i>Peramphithoe</i>)	Ampithoidae
caecus Dang & Le, 2013 (<i>Byblis</i>)	Ampeliscidae
caecus Souza-Filho & Serejo, 2014 (<i>Pseudischyrocerus</i>)	Ischyroceridae

campbelli Krapp-Schickel & De Broyer, 2014 (<i>Leucothoe</i>)	Leucothoidae
campensis Souza-Filho & Serejo, 2014 (<i>Bonnierella</i>)	Ischyroceridae
carricarti Ortiz & Winfield, 2014 (<i>Sisalia</i>)	Cyprodeidae
cassini Hughes & Peart, 2013 (<i>Paragrubia</i>)	Ampithoidae
celestun Paz-Rios & Ardisson, 2014 (<i>Dulichiella</i>)	Melitidae
concavus Souza-Filho & Serejo, 2014 (<i>Pseuderichthonius</i>)	I
cenotensis Marron-Becerra, Hermoso-Salazar & Solis-Weiss, 2014 (<i>Hyalella</i>)	schyroceridae
concavus Souza-Filho & Serejo, 2014 (<i>Pseuderichthonius</i>)	Hyalellidae
danieli Esmaeli-Rineh & Sari, 2013 (<i>Niphargus</i>)	Ischyroceridae
dartnalli Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Niphargidae
debroyeri Jazdzewski, Grabowski & Kupryjanowicz, 2014 (<i>Palaeogammarus</i>)	Lysianassidae
dempseyae Lowry & Kilgallen, 2014 (<i>Waldeckia</i>)	Gammaridae
denticaudatus Souza-Filho & Serejo, 2014 (<i>Myersius</i>)	Lysianassidae
dentidactylus Myers, 2013 (<i>Paranamixis</i>)	Ischyroceridae
dongara Hughes & Peart, 2013 (<i>Paragrubia</i>)	Leucothoidae
dongnamensis Dang & Le, 2013 (<i>Ampelisca</i>)	Ampeliscidae
drummondæ Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
dwyeri Hughes & Peart, 2013 (<i>Paragrubia</i>)	Ampithoidae
emma Lörz & Coleman, 2014 (<i>Epimeria</i>)	Epimeridae
epikarstica Rodrigues, Bueno & Ferreira, 2014 (<i>Hyalella</i>)	Hyalellidae
euclidius Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
evalina Kilgallen & Lowry, 2014 (<i>Thrombasia</i>)	Lysianassidae
exavata Dang & Le, 2012 (<i>Cymadusa</i>)	Ampithoidae
ssp favitor Karaman, 2012 (<i>Niphargus nadarini</i>)	Niphargidae
formosa Cardoso & Araujo, in Cardoso et al. 2014 (<i>Hyalella</i>)	Hyalellidae
franki Horton & Thurston, 2014 (<i>Cyclocaris</i>)	Cyclocaridae
frater Myers, 2014 (<i>Quadrifimaera</i>)	Maeridae
garciensis Myers, 2014 (<i>Iphimedia</i>)	Iphimediidae
hadros Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
hallex Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
ssp hanajevi Daneliya & Väinölä, 2013 (<i>Dorogostaiskia parasitica</i>)	Acanthogammaridae
hentyana Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
holodividum Chiesa & Alonso, 2014 (<i>Platysao</i>)	Platyischnopidae
hormozensis Momtazi & Sari, 2013 (<i>Metaprotella</i>)	Caprellidae
hughesae Myers, 2014 (<i>Ampithoe</i>)	Ampithoidae
incoercitus Hou, Li & LI, 2014 (<i>Gammarus</i>)	Gammaridae
ssp iraquensis Karaman, 2012 (<i>Niphargus nadarini</i>)	Niphargidae
isimangaliso Milne & Griffiths, 2013 (<i>Ceradocus</i>)	Maeridae
jubata Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
kaingang Araujo & Cardoso, 2013 (in Bueno et al.) (<i>Hyalella</i>)	Hyalellidae
ssp kamaltynovi Daneliya & Väinölä, 2013 (<i>Dorogostaiskia parasitica</i>)	Acanthogammaridae
kanaka Peart & Hughes, 2014 (<i>Sunamphite</i>)	Ampithoidae
kazemii Momtazi & Sari, 2013 (<i>Monoliropus</i>)	Caprellidae
laurensi Souza-Filho & Serejo, 2014 (<i>Bonnierella</i>)	Ischyroceridae
ledoyerri Peart, 2014 (<i>Cymadusa</i>)	Ampithoidae
lisae Coleman & Sen-Dunlop, 2013 (<i>Iphinotus</i>)	Phliantidae
lituus Peart & Hughes, 2014 (<i>Cymadusa</i>)	Ampithoidae
lochi Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Lysianassidae
longimembris Krapp-Schickel & De Broyer, 2014 (<i>Leucothoe</i>)	Leucothoidae
lowryi Horton & Thurston, 2014 (<i>Cyclocaris</i>)	Cyclocaridae
lowryi Souza-Filho & Serejo, 2014 (<i>Notopoma</i>)	Ischyroceridae

lumanus Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
macoranica Momtazi & Sari, 2013 (<i>Metaprotella</i>)	Caprellidae
macquariae Krapp-Schickel & De Broyer, 2014 (<i>Leucothoe</i>)	Leucothoidae
mantissa Hughes & Peart, 2013 (<i>Ampithoe</i>)	Ampithoidae
martinae Coleman & Lörz, 2013 (<i>Labriphimedia</i>)	Iphimediidae
meikae Coleman & Lörz, 2013 (<i>Labriphimedia</i>)	Iphimediidae
merletta Krapp-Schickel & De Broyer, 2014 (<i>Leucothoe</i>)	Leucothoidae
messerschmidtii Bedulina & Tachteew, 2014 in Bedulina et al. 2014 (<i>Eulimnogammarus</i>)	Gammaridae
minensis Bastos-Pereira & Bueno, 2013 (<i>Hyalella</i>)	Hyalellidae
minichiellus McMenamin, Zapata & Hussey, 2013 (<i>Rosagammarus</i>)	incertae sedis
minusculus Guerra-Garcia & Hendrycks, 2013 (<i>Liropus</i>)	Caprellidae
moluccensis Vonk & Jaume, 2013 (<i>Ingolfiella</i>)	Ingolfiellidae
monticellus Hou, Li & LI, 2014 (<i>Gammarus</i>)	Gammaridae
moodyi King & Leys, 2014 (<i>Kartachiltonia</i>)	Chiltoniidae
morinoi Tomikawa & Ishimaru, 2014, in Tomikawa et al. (<i>Sternomoera</i>)	Pontogeneiidae
nunoi Winfield & Ortiz, 2013 (<i>Curidia</i>)	Ochlesidae
ssp omnivagus Karaman, 2012 (<i>Niphargus bozanae</i>)	Niphargidae
ora Myers, 2014 (<i>Elasmopus</i>)	Maeridae
palau Lowry & Myers, 2013 (<i>Floresorchestia</i>)	Talitridae
palauensis Myers, 2013 (<i>Ventojassa</i>)	Ischyroceridae
paradisaea Peart & Hughes, 2014 (<i>Cymadusa</i>)	Ampithoidae
parapacifica Kim, Jung & Min, 2013 (<i>Platorchestia</i>)	Talitridae
pattaniensis Wongkamhaeng, Pataratumrong & Puttapreecha, 2014 (<i>Dulichiella</i>)	Melitidae
petronioi Souza-Filho, Souza & Valerio-Berardo, 2012 (<i>Cheiriphotis</i>)	Protomedeiinae
petronioi Souza-Filho, Souza & Valerio-Berardo, 2012 (<i>Ruffojassa</i>)	Ischyroceridae
pisinnus Hou, Li & LI, 2014 (<i>Gammarus</i>)	Gammaridae
platys Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
pluriarticulatus Dang & Le, 2012 (<i>Hippomedon</i>)	Lysianassidae
pohnpei Lowry & Myers, 2013 (<i>Floresorchestia</i>)	Talitridae
ponderi Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Lysianassidae
poorei Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Lysianassidae
priscileo Hughes & Peart, 2013 (<i>Cymadusa</i>)	Ampithoidae
prolata Hughes & Peart, 2013 (<i>Ampithoe</i>)	Ampithoidae
pseudepimedos Myers, 2013 (<i>Leucothoe</i>)	Leucothoidae
quadrata Dang & Le, 2012 (<i>Kamaka</i>)	Kamakidae
quadrioculatus Dang & Le, 2012 (<i>Tiron</i>)	Synopiidae
radzai Karaman, 2014 (<i>Niphargus</i>)	Niphargidae
ricaudyana Peart & Hughes, 2014 (<i>Ampithoe</i>)	Ampithoidae
rosa Kilgallen & Lowry, 2014 (<i>Schisturella</i>)	Lysianassidae
salomanensis Myers, 2014 (<i>Latigammaropsis</i>)	Photidae
samroiyodensis Azman, Wongkamhaeng & Dumrongrojwattana, 2014 (<i>Floresorchestia</i>)	Talitridae
saros Kilgallen & Lowry, 2014 (<i>Thrombasia</i>)	Lysianassidae
selayarensis Lowry & Kilgallen, 2014 (<i>Waldeckia</i>)	Lysianassidae
serratissima Myers, 2013 (<i>Leucothoe</i>)	Leucothoidae
serratus Milne & Griffiths, 2013 (<i>Varohios</i>)	Neomegamphopidae
sheardi Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Lysianassidae
shiroi Vonk & Gable, 2014 (<i>Metaniphargus</i>)	Hadziidae
sonne Kilgallen, 2014 (<i>Hirondellea</i>)	Hirondelleidae
sophie Lörz & Coleman, 2014 (<i>Epimeria</i>)	Epimeridae

springthorpei Hughes & Peart, 2013 (<i>Paragrubia</i>)	Ampithoidae
springthorpei Kilgallen & Lowry, 2013 (<i>Pseudambasia</i>)	Lysianassidae
ssp stenocephala Daneliya & Väinölä, 2013 (<i>Dorogostaiskia parasitica</i>)	Acanthogammaridae
subchelata Sorrentino, Senna & Lowry, 2014 (<i>Shoemakerella</i>)	Lysianassidae
sublongicaudatus Dang & Le, 2012 (<i>Pseudotiron</i>)	Synopiidae
submisakiensis Dang & Le, 2013 (<i>Ampelisca</i>)	Ampeliscidae
sunda Azman & Othman, 2013 (<i>Tethygeneia</i>)	Pontogeneiidae
takeuchii Peart & Hughes, 2014 (<i>Ampithoe</i>)	Ampithoidae
talus Dang & Le, 2013 (<i>Ampelisca</i>)	Ampeliscidae
tangaroa Lowry & Kilgallen, 2014 (<i>Waldeckia</i>)	Lysianassidae
tattersalli Peart, 2014 (<i>Cymadusa</i>)	Ampithoidae
taynamensis Dang & Le, 2013 (<i>Ampelisca</i>)	Ampeliscidae
teresae Souza-Filho & Serejo, 2014 (<i>Notopoma</i>)	Ischyroceridae
thaoae Dang & Le, 2013 (<i>Ampelisca</i>)	Ampeliscidae
thurstoni Kilgallen, 2014 (<i>Hirondellea</i>)	Hirondelleidae
tjibaoui Peart & Hughes, 2014 (<i>Sunamphitoe</i>)	Ampithoidae
tongyeongensis Kim & Hendrycks, 2013 (<i>Socarnes</i>)	Lysianassidae
totakura Vonk & Jaume, 2013 (<i>Bogidiella</i>)	Bogidiellidae
tridentata Guedes-Silva & Souza-Filho, 2013 (<i>Aciconula</i>)	Caprellidae
tuberculata Dang & Le, 2012 (<i>Listriella</i>)	Liljeborgiidae
tumida Myers, 2013 (<i>Leucothoe</i>)	Leucothoidae
tutus Lörz, Myers & Gordon, 2014 (<i>Bryoconversor</i>)	Chevaliidae
umina Kilgallen & Lowry, 2014 (<i>Thrombasia</i>)	Lysianassidae
ssp ushkaniensis Daneliya & Väinölä, 2013 (<i>Dorogostaiskia parasitica</i>)	Acanthogammaridae
veredae Cardoso & Bueno, in Cardoso et al. 2014 (<i>Hyalella</i>)	Hyalellidae
wagneri Kilgallen, 2014 (<i>Hirondellea</i>)	Hirondelleidae
warreen Lowry & Kilgallen, 2014 (<i>Waldeckia</i>)	Lysianassidae
weddellensis Krapp-Schickel & De Broyer, 2014 (<i>Leucothoe</i>)	Leucothoidae
whiteae Myers, 2013 (<i>Leucothoe</i>)	Leucothoidae
xakriaba Bueno et al 2013 (<i>Hyalella</i>)	Dogielinotidae
xylino Lowry & Fanini, 2013 (<i>Orchestia</i>)	Talitridae

4. New taxa ranked taxonomically after families

Acanthogammaridae

Dorogostaiskia parasitica hanajevi, D. p. *kamaltnovi*, D. p. *stenocephala*, D. p. *ushkaniensis*

Amaryllidae

Bathyamaryllis biscayensis

Ampeliscidae

Ampelisca dongnamensis, *submisakiensis*, *talus*, *taynamensis*, *thaoae*
Byblis caecus

Ampithoidae

Ampithoe hughesae, *mantissa*, *prolata*, *ricaudyana*, *takeuchii*

**Cymadusa botulus, drummondæ, euclidius, exavata, hadros, hallex, hentyana,
jubata, ledoyeræ, litus, lumanus, paradisaea, platys, priscileo, tattersalli
Paragrubia apoorei, cassini, dongara, dwyeri, springthorpei
Peramphithoe africana, bungareei
Plumithoe boulari
Sunamphitoe kanaka, tjibaoui**

Bogidiellidae

Bogidiella totakura

Caprellidae

**Aciconula tridentata
Liropus minusculus
Metaprotella macoranica
Monoliropus kazemii
Pseuaeginella hormozensis**

Chevaliidae

Bryoconversor tutus

Chiltoniidae

Kartachiltonia moodyi

Crangonyctidae

**Stygobromus amicus
Synurella aliciae**

Cyclocaridae

Cyclocaris franki, lowryi

Cyproideidae

Sisalia carricarti

Epimeriidae

Epimeria emma, sophie

Gammaridae

**Eulimnogammarus messerschmidtii
Gammarus komareki aznavensis, beningus, incoercitus, monticellus, pisinnus
Palaeogammarus debroyeri**

Hadziidae

Metaniphargus shiroi

Hirondelleidae

Hirondellea sonne, thurstoni, wagneri

Hyalellidae

Hyalella cenotensis, epikarstica, formosa, kaingang, minensis, veredae, xakriaba

Hyalidae

Ptilohyale brevicrus

Ingolfiellidae

Ingolfiella arganoi, moluccensis

Iphimediidae

Iphimedia garciensis**Labriphimedia martinae, meikae**

Ischyroceridae

Bonnierella campensis, laurensi**Myersius denticaudatus****Notopoma lowryi, teresae****Pseuderichthonius bousfieldi, concavus****Pseudischyrocerus caecus****Ruffojassa petronioi****Siphonoecetes bulborostrum****Ventojassa palauensis**

Kamakidae

Cerapopsis alexandri**Kamaka quadrata**

Leucothoidae

Leucothoe baobeldabensis, campbelli, longimembris, maquariae, merletta,**pseudepidemos, serratissima, tumida, weddellensis, whiteae****Paranamixis dentidactylus**

Liljeborgiidae

Listriella tuberculata

Lysianassidae

Acosta**Ambasia anophthalma****Hippomedon bioculatus, pluriarticulatus****Pseudambasia dartnalli, lochi, ponderi, poorei, sheardi, springthorpei****Schisturella rosa****Shoemakerella subchelata****Socarnes tongyeongensis****Thrombasia evalina, saros, umina**

Waldeckiinae

Waldeckia dempseyae, selayarensis, tangaroa, warreen

Maeridae

Ceradocus isimangaliso**Elasmopus atollicus, ora**

Melitidae

Dulichiella celestun, pattaniensis**Melita anmyeonensis****Quadrimaera frater**

Neomegamphopidae

Varohios serratus

Niphargidae

**Niphargus tauri afionensis, alisadri, daniali, nadarini favitor, nadarini iraquensis,
bozanae omnivagus, radzai**

Ochlesidae

Curidia nunoi

Phliantidae

Iphinotus lisae

Photidae

Latigammaropsis salomanensis

Platyischnopidae

Platysao holodividum

Pontogeneiidae

Sternomoera morinoi

Tethygeneia sunda

Protomedeiinae

Cheiriphotis petronioi

Stenothoidae

Kyphometopa

Ligulodactylus

Synopiidae

Pseudotiron sublongicaudatus

Tiron quadrioculatus

Synopiidae

Pseudotiron sublongicaudatus

Tiron quadrioculatus

Talitridae

Cryptorchestia

Floresorchestia palau, pohnpei, samroiyodensis

Orchestia xylo

Platorchestia parapacifica

Tongorchesia borabora

incertae sedis

Rosagammarus minichiellus

16th International Colloquium on Amphipoda (16th ICA)

Portugal will be the next hosting country for the International Colloquium on Amphipoda (ICA). The **16th ICA** will be held at the **University of Aveiro, Aveiro, Portugal, from 7 to 11th September 2015**.

Aveiro is a very pleasant average size city located on the west coast of Portugal only, about 75 km south of Porto. Traditionally, Aveiro is known for its canals that flow through the city, for its characteristic boats, the Moliceiros, for its salt-pans and for its sweet delicacies. Today, Aveiro is an industrial city, a hub of commerce and services and also a centre for culture and leisure, with a burgeoning offer in various forms; cinema, theatre, art exhibitions, music, dance, the plastic arts, science, technology, water sports, night-life ...

Aveiro is set just by the *Ria de Aveiro*, a 45 km-long lagoon spreading across 75 km², that stands as one of the Europe's last remaining untouched marshlands. On the sea front, long stretches of sandy beaches provide fantastic spots for enjoying the Atlantic Ocean, its fragrance, sound and majestic waves.



Anyone that wishes to receive subsequent information, please send an email to 16ica2015@gmail.com, with subject "join 16th ICA mailing list".

Note that the 16th ICA will follow immediately the 14th Deep Sea Biology Symposium, which will also take place in Aveiro, but in a different venue (<http://14dsbs.web.ua.pt/>).



The 16th ICA is a joint organization of the Universidade do Minho (Centro de Biologia Molecular e Ambiental - [CBMA](#)) and the Universidade de Aveiro (Departamento de Biologia & Centro de Estudos do Mar e Ambiente [CESAM](#)), and co-Chaired by Filipe Costa and Marina Cunha.

We look forward to meet you in the 16th ICA!

How do you get in touch with the Amphipod Newsletter?

Email editors: Wim Vader – ([wim.vader\(at\)uit.no](mailto:wim.vader(at)uit.no)); Adam Baldinger – ([abaldinger\(at\)oeb.harvard.edu](mailto:abaldinger(at)oeb.harvard.edu)); Miranda Lowe -([m.lowe\(at\)nhm.ac.uk](mailto:m.lowe(at)nhm.ac.uk)) or Anne Helene Tandberg – ([pansdamen\(at\)gmail.com](mailto:pansdamen(at)gmail.com))